

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
 Data File : BG025978.D
 Acq On : 28 Feb 2017 00:26
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 02:35:44 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	97	-0.01
2	1,4-Dioxane	40.000	36.498	8.8	88	-0.01
3	Pyridine	40.000	38.542	3.6	90	-0.01
4	n-Nitrosodimethylamine	40.000	37.730	5.7	88	-0.01
5 S	2-Fluorophenol	80.000	80.918	-1.1	95	-0.01
6	Aniline	40.000	42.263	-5.7	98	0.00
7 S	Phenol-d6	80.000	85.010	-6.3	98	0.00
8	2-Chlorophenol	40.000	41.703	-4.3	98	-0.01
9	Benzaldehyde	40.000	38.709	3.2	92	-0.01
10 C	Phenol	40.000	41.768	-4.4	97	0.00
11	bis(2-Chloroethyl)ether	40.000	39.298	1.8	93	0.00
12	1,3-Dichlorobenzene	40.000	39.581	1.0	95	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.043	-0.1	95	0.00
14	1,2-Dichlorobenzene	40.000	39.996	0.0	95	-0.01
15	Benzyl Alcohol	40.000	43.782	-9.5	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.470	6.3	89	-0.02
17	2-Methylphenol	40.000	43.065	-7.7	99	0.00
18	Hexachloroethane	40.000	39.901	0.2	96	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.587	-6.5	98	0.00
20	3+4-Methylphenols	40.000	43.619	-9.0	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.01
22	Acetophenone	40.000	39.689	0.8	98	-0.01
23 S	Nitrobenzene-d5	80.000	81.318	-1.6	100	-0.01
24	Nitrobenzene	40.000	40.336	-0.8	99	-0.01
25	Isophorone	40.000	41.424	-3.6	101	-0.01
26 C	2-Nitrophenol	40.000	44.846	-12.1	106	-0.01
27	2,4-Dimethylphenol	40.000	41.201	-3.0	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.111	2.2	97	-0.01
29 C	2,4-Dichlorophenol	40.000	43.749	-9.4	106	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.382	-1.0	103	-0.01
31	Naphthalene	40.000	39.951	0.1	100	-0.01
32	Benzoic acid	40.000	46.018	-15.0	110	0.00
33	4-Chloroaniline	40.000	41.657	-4.1	103	-0.01
34 C	Hexachlorobutadiene	40.000	39.626	0.9	100	-0.01
35	Caprolactam	40.000	47.813	-19.5	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.187	-10.5	108	0.00
37	2-Methylnaphthalene	40.000	41.589	-4.0	103	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.122	-0.3	105	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.425	3.9	99	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.896	-8.6	114	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.079	-10.2	113	0.00
43	2,4,5-Trichlorophenol	40.000	44.001	-10.0	114	0.00
44 S	2-Fluorobiphenyl	80.000	78.047	2.4	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.171	2.1	103	0.00
46	2-Chloronaphthalene	40.000	39.847	0.4	105	-0.01
47	2-Nitroaniline	40.000	42.887	-7.2	107	0.00
48	Acenaphthylene	40.000	40.365	-0.9	106	-0.01
49	Dimethylphthalate	40.000	39.937	0.2	105	0.00
50	2,6-Dinitrotoluene	40.000	43.220	-8.0	108	0.00
51 C	Acenaphthene	40.000	40.442	-1.1	107	-0.01
52	3-Nitroaniline	40.000	42.577	-6.4	107	0.00
53 P	2,4-Dinitrophenol	40.000	42.488	-6.2	112	0.00
54	Dibenzofuran	40.000	39.927	0.2	106	-0.01
55 P	4-Nitrophenol	40.000	42.061	-5.2	105	0.00
56	2,4-Dinitrotoluene	40.000	44.515	-11.3	111	0.00
57	Fluorene	40.000	39.970	0.1	106	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.992	-7.5	109	0.00
59	Diethylphthalate	40.000	39.955	0.1	105	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.632	-1.6	108	0.00
61	4-Nitroaniline	40.000	42.298	-5.7	109	0.00
62	Azobenzene	40.000	39.625	0.9	103	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.997	-7.5	112	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.798	-2.0	107	0.00
66	4-Bromophenyl-phenylether	40.000	41.592	-4.0	109	-0.01
67	Hexachlorobenzene	40.000	40.679	-1.7	109	-0.01
68	Atrazine	40.000	41.419	-3.5	108	0.00
69 C	Pentachlorophenol	40.000	42.903	-7.3	108	0.00
70	Phenanthrene	40.000	39.689	0.8	106	-0.01
71	Anthracene	40.000	40.048	-0.1	106	0.00
72	Carbazole	40.000	39.104	2.2	104	-0.01
73	Di-n-butylphthalate	40.000	41.485	-3.7	106	-0.01
74 C	Fluoranthene	40.000	38.985	2.5	104	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	106	-0.02
76	Benzidine	40.000	38.162	4.6	95	-0.01
77	Pyrene	40.000	39.269	1.8	103	-0.01
78 S	Terphenyl-d14	80.000	77.627	3.0	103	-0.01
79	Butylbenzylphthalate	40.000	44.104	-10.3	110	-0.01
80	Benzo(a)anthracene	40.000	40.230	-0.6	105	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.733	-6.8	108	-0.02
82	Chrysene	40.000	40.365	-0.9	106	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.106	-7.8	108	-0.03
84 c	Di-n-octyl phthalate	40.000	45.255	-13.1	111	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	42.341	-5.9	109	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.03
87	Benzo(b)fluoranthene	40.000	39.760	0.6	105	-0.03

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88	Benzo(k)fluoranthene	40.000	40.456	-1.1	108	-0.03
89 C	Benzo(a)pyrene	40.000	40.737	-1.8	108	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.620	-1.5	108	-0.05
91	Benzo(a,h,i)perylene	40.000	40.851	-2.1	109	-0.04

(#) = Out of Range

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