

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
 Data File : BG025782.D
 Acq On : 3 Feb 2017 6:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 07:27:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 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	120	0.00
2	1,4-Dioxane	40.000	36.778	8.1	111	0.00
3	Pyridine	40.000	42.162	-5.4	127	0.00
4	n-Nitrosodimethylamine	40.000	44.244	-10.6	132	0.00
5 S	2-Fluorophenol	80.000	77.724	2.8	116	0.00
6	Aniline	40.000	42.004	-5.0	125	0.00
7 S	Phenol-d6	80.000	83.629	-4.5	128	0.00
8	2-Chlorophenol	40.000	41.409	-3.5	125	0.00
9	Benzaldehyde	40.000	40.275	-0.7	123	0.00
10 C	Phenol	40.000	41.711	-4.3	126	0.00
11	bis(2-Chloroethyl)ether	40.000	42.481	-6.2	130	0.00
12	1,3-Dichlorobenzene	40.000	40.699	-1.7	128	0.00
13 C	1,4-Dichlorobenzene	40.000	39.406	1.5	122	0.00
14	1,2-Dichlorobenzene	40.000	40.662	-1.7	122	0.00
15	Benzyl Alcohol	40.000	41.779	-4.4	124	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.093	-10.2	138	0.00
17	2-Methylphenol	40.000	40.878	-2.2	130	0.00
18	Hexachloroethane	40.000	40.138	-0.3	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.710	-4.3	125	0.00
20	3+4-Methylphenols	40.000	43.311	-8.3	129	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	134	0.00
22	Acetophenone	40.000	38.344	4.1	123	0.00
23 S	Nitrobenzene-d5	80.000	81.090	-1.4	127	0.00
24	Nitrobenzene	40.000	39.507	1.2	128	0.00
25	Isophorone	40.000	38.693	3.3	128	0.00
26 C	2-Nitrophenol	40.000	42.632	-6.6	135	0.00
27	2,4-Dimethylphenol	40.000	40.573	-1.4	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.933	-2.3	132	0.00
29 C	2,4-Dichlorophenol	40.000	40.745	-1.9	126	0.00
30	1,2,4-Trichlorobenzene	40.000	40.224	-0.6	130	0.00
31	Naphthalene	40.000	40.466	-1.2	130	0.00
32	Benzoic acid	40.000	36.821	7.9	125	0.01
33	4-Chloroaniline	40.000	40.062	-0.2	128	0.00
34 C	Hexachlorobutadiene	40.000	37.221	6.9	122	0.00
35	Caprolactam	40.000	38.578	3.6	126	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.590	-4.0	130	0.00
37	2-Methylnaphthalene	40.000	39.286	1.8	127	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.507	6.2	122	0.00
40 P	Hexachlorocyclopentadiene	40.000	30.274	24.3	99	0.00
41 S	2,4,6-Tribromophenol	80.000	73.553	8.1	120	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.388	4.0	126	0.00
43	2,4,5-Trichlorophenol	40.000	39.264	1.8	131	0.00
44 S	2-Fluorobiphenyl	80.000	75.541	5.6	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.834	0.4	132	0.00
46	2-Chloronaphthalene	40.000	39.417	1.5	134	0.00
47	2-Nitroaniline	40.000	40.561	-1.4	133	0.00
48	Acenaphthylene	40.000	39.655	0.9	134	0.00
49	Dimethylphthalate	40.000	36.989	7.5	121	0.00
50	2,6-Dinitrotoluene	40.000	38.549	3.6	130	0.00
51 C	Acenaphthene	40.000	39.653	0.9	131	0.00
52	3-Nitroaniline	40.000	39.156	2.1	128	0.00
53 P	2,4-Dinitrophenol	40.000	35.970	10.1	121	0.00
54	Dibenzofuran	40.000	39.136	2.2	132	0.00
55 P	4-Nitrophenol	40.000	36.266	9.3	120	0.00
56	2,4-Dinitrotoluene	40.000	38.979	2.6	127	0.00
57	Fluorene	40.000	39.014	2.5	130	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.730	3.2	119	0.00
59	Diethylphthalate	40.000	37.293	6.8	125	0.00
60	4-Chlorophenyl-phenylether	40.000	38.184	4.5	123	0.00
61	4-Nitroaniline	40.000	39.780	0.5	130	0.00
62	Azobenzene	40.000	40.179	-0.4	132	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.158	12.1	108	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.422	-1.1	129	0.00
66	4-Bromophenyl-phenylether	40.000	38.831	2.9	123	0.00
67	Hexachlorobenzene	40.000	38.331	4.2	126	0.00
68	Atrazine	40.000	36.437	8.9	118	0.00
69 C	Pentachlorophenol	40.000	34.050	14.9	103	0.00
70	Phenanthrene	40.000	40.182	-0.5	126	0.00
71	Anthracene	40.000	40.039	-0.1	126	0.00
72	Carbazole	40.000	40.162	-0.4	123	0.00
73	Di-n-butylphthalate	40.000	37.817	5.5	119	0.00
74 C	Fluoranthene	40.000	36.545	8.6	117	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
76	Benzidine	40.000	32.128	19.7	86	0.00
77	Pyrene	40.000	40.739	-1.8	114	0.00
78 S	Terphenyl-d14	80.000	77.350	3.3	109	0.00
79	Butylbenzylphthalate	40.000	40.324	-0.8	117	0.00
80	Benzo(a)anthracene	40.000	40.295	-0.7	116	0.00
81	3,3'-Dichlorobenzidine	40.000	40.204	-0.5	113	0.00
82	Chrysene	40.000	40.096	-0.2	115	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.104	-2.8	116	0.00
84 c	Di-n-octyl phthalate	40.000	42.576	-6.4	119	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.531	-1.3	117	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	115	-0.01
87	Benzo(b)fluoranthene	40.000	40.353	-0.9	117	0.00

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88	Benzo(k)fluoranthene	40.000	40.304	-0.8	115	-0.01
89 C	Benzo(a)pyrene	40.000	41.068	-2.7	118	0.00
90	Dibenzo(a,h)anthracene	40.000	40.469	-1.2	116	-0.01
91	Benzo(a,h,i)perylene	40.000	40.657	-1.6	115	-0.01

(#) = Out of Range

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