

Data Path : Z:\HPCHEM1\BNA G\Data\BG040417\
 Data File : BG026544.D
 Acq On : 4 Apr 2017 15:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 01:14:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 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	170	0.00
2	1,4-Dioxane	40.000	37.054	7.4	160	0.00
3	Pyridine	40.000	36.602	8.5	151	0.00
4	n-Nitrosodimethylamine	40.000	36.006	10.0	151	0.00
5 S	2-Fluorophenol	80.000	78.212	2.2	165	0.00
6	Aniline	40.000	36.694	8.3	152	0.00
7 S	Phenol-d6	80.000	74.825	6.5	156	0.00
8	2-Chlorophenol	40.000	39.493	1.3	166	0.00
9	Benzaldehyde	40.000	30.228	24.4	126	0.00
10 C	Phenol	40.000	37.096	7.3	154	0.00
11	bis(2-Chloroethyl)ether	40.000	37.036	7.4	158	0.00
12	1,3-Dichlorobenzene	40.000	39.578	1.1	167	0.00
13 C	1,4-Dichlorobenzene	40.000	39.754	0.6	167	0.00
14	1,2-Dichlorobenzene	40.000	39.894	0.3	167	0.00
15	Benzyl Alcohol	40.000	36.746	8.1	152	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.007	20.0	134	0.00
17	2-Methylphenol	40.000	37.834	5.4	160	0.00
18	Hexachloroethane	40.000	38.320	4.2	160	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.056	12.4	146	0.00
20	3+4-Methylphenols	40.000	38.299	4.3	156	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	165	0.00
22	Acetophenone	40.000	38.477	3.8	153	0.00
23 S	Nitrobenzene-d5	80.000	74.465	6.9	149	0.00
24	Nitrobenzene	40.000	37.041	7.4	149	0.00
25	Isophorone	40.000	36.884	7.8	149	0.00
26 C	2-Nitrophenol	40.000	42.279	-5.7	165	0.00
27	2,4-Dimethylphenol	40.000	40.785	-2.0	163	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.248	4.4	155	0.00
29 C	2,4-Dichlorophenol	40.000	42.654	-6.6	169	0.00
30	1,2,4-Trichlorobenzene	40.000	43.157	-7.9	174	0.00
31	Naphthalene	40.000	39.255	1.9	160	0.00
32	Benzoic acid	40.000	38.750	3.1	155	0.02
33	4-Chloroaniline	40.000	41.092	-2.7	165	0.00
34 C	Hexachlorobutadiene	40.000	43.271	-8.2	177	0.00
35	Caprolactam	40.000	39.422	1.4	158	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.368	1.6	158	0.00
37	2-Methylnaphthalene	40.000	40.619	-1.5	164	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	169	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.996	-5.0	177	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.365	-0.9	168	0.00
41 S	2,4,6-Tribromophenol	80.000	92.373	-15.5	195	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.005	-5.0	174	-0.01
43	2,4,5-Trichlorophenol	40.000	42.488	-6.2	177	0.00
44 S	2-Fluorobiphenyl	80.000	76.525	4.3	162	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.103	2.2	164	0.00
46	2-Chloronaphthalene	40.000	40.005	-0.0	170	0.00
47	2-Nitroaniline	40.000	35.677	10.8	144	0.00
48	Acenaphthylene	40.000	38.723	3.2	163	0.00
49	Dimethylphthalate	40.000	39.716	0.7	167	0.00
50	2,6-Dinitrotoluene	40.000	42.971	-7.4	172	0.00
51 C	Acenaphthene	40.000	39.112	2.2	166	0.00
52	3-Nitroaniline	40.000	41.304	-3.3	166	0.00
53 P	2,4-Dinitrophenol	40.000	35.862	10.3	149	0.00
54	Dibenzofuran	40.000	39.539	1.2	168	0.00
55 P	4-Nitrophenol	40.000	40.494	-1.2	163	0.00
56	2,4-Dinitrotoluene	40.000	42.564	-6.4	172	0.00
57	Fluorene	40.000	39.678	0.8	167	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.728	-6.8	180	0.00
59	Diethylphthalate	40.000	39.137	2.2	164	0.00
60	4-Chlorophenyl-phenylether	40.000	41.785	-4.5	178	0.00
61	4-Nitroaniline	40.000	41.609	-4.0	169	0.00
62	Azobenzene	40.000	35.695	10.8	149	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	173	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.551	-8.9	178	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.850	0.4	169	0.00
66	4-Bromophenyl-phenylether	40.000	43.832	-9.6	182	0.00
67	Hexachlorobenzene	40.000	44.398	-11.0	189	0.00
68	Atrazine	40.000	39.696	0.8	165	0.00
69 C	Pentachlorophenol	40.000	41.653	-4.1	173	0.00
70	Phenanthrene	40.000	38.150	4.6	163	0.00
71	Anthracene	40.000	38.732	3.2	165	0.00
72	Carbazole	40.000	38.311	4.2	163	0.00
73	Di-n-butylphthalate	40.000	36.930	7.7	156	0.00
74 C	Fluoranthene	40.000	38.080	4.8	163	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	175	0.00
76	Benzidine	40.000	30.144	24.6	122	0.00
77	Pyrene	40.000	38.014	5.0	161	0.00
78 S	Terphenyl-d14	80.000	71.952	10.1	156	0.00
79	Butylbenzylphthalate	40.000	39.310	1.7	165	0.00
80	Benzo(a)anthracene	40.000	38.449	3.9	166	0.00
81	3,3'-Dichlorobenzidine	40.000	40.875	-2.2	174	0.00
82	Chrysene	40.000	38.576	3.6	167	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.124	7.2	159	0.00
84 c	Di-n-octyl phthalate	40.000	36.785	8.0	156	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.785	-4.5	177	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	180	-0.01
87	Benzo(b)fluoranthene	40.000	38.615	3.5	173	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.414	1.5	171	0.00
89 C	Benzo(a)pyrene	40.000	38.803	3.0	172	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.786	-2.0	180	-0.02
91	Benzo(a,h,i)perylene	40.000	40.046	-0.1	177	-0.01

(#) = Out of Range

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