

Data Path : Z:\HPCHEM1\BNA G\Data\BG040417\
 Data File : BG026555.D
 Acq On : 4 Apr 2017 22:34
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 03:53:06 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	176	0.00
2	1,4-Dioxane	40.000	36.995	7.5	166	0.00
3	Pyridine	40.000	36.971	7.6	158	0.00
4	n-Nitrosodimethylamine	40.000	36.220	9.5	157	0.00
5 S	2-Fluorophenol	80.000	78.459	1.9	172	0.00
6	Aniline	40.000	36.731	8.2	158	0.00
7 S	Phenol-d6	80.000	75.421	5.7	162	0.00
8	2-Chlorophenol	40.000	39.783	0.5	173	0.00
9	Benzaldehyde	40.000	30.926	22.7	133	0.00
10 C	Phenol	40.000	37.732	5.7	162	0.00
11	bis(2-Chloroethyl)ether	40.000	37.024	7.4	164	0.00
12	1,3-Dichlorobenzene	40.000	39.811	0.5	173	0.00
13 C	1,4-Dichlorobenzene	40.000	40.115	-0.3	174	0.00
14	1,2-Dichlorobenzene	40.000	40.061	-0.2	174	0.00
15	Benzyl Alcohol	40.000	36.680	8.3	157	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.721	18.2	142	0.00
17	2-Methylphenol	40.000	38.179	4.6	167	0.00
18	Hexachloroethane	40.000	38.872	2.8	168	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.045	12.4	152	0.00
20	3+4-Methylphenols	40.000	38.918	2.7	164	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	170	0.00
22	Acetophenone	40.000	39.348	1.6	161	0.00
23 S	Nitrobenzene-d5	80.000	75.330	5.8	155	0.00
24	Nitrobenzene	40.000	37.292	6.8	154	0.00
25	Isophorone	40.000	37.476	6.3	155	0.00
26 C	2-Nitrophenol	40.000	43.141	-7.9	173	0.00
27	2,4-Dimethylphenol	40.000	41.121	-2.8	169	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.457	3.9	160	0.00
29 C	2,4-Dichlorophenol	40.000	43.550	-8.9	178	0.00
30	1,2,4-Trichlorobenzene	40.000	42.807	-7.0	178	0.00
31	Naphthalene	40.000	39.378	1.6	165	0.00
32	Benzoic acid	40.000	37.096	7.3	152	0.01
33	4-Chloroaniline	40.000	40.586	-1.5	167	0.00
34 C	Hexachlorobutadiene	40.000	43.529	-8.8	183	0.00
35	Caprolactam	40.000	38.405	4.0	159	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.431	1.4	163	0.00
37	2-Methylnaphthalene	40.000	40.151	-0.4	167	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	171	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.727	-6.8	182	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.424	-1.1	170	0.00
41 S	2,4,6-Tribromophenol	80.000	91.352	-14.2	195	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.798	-4.5	175	0.00
43	2,4,5-Trichlorophenol	40.000	42.716	-6.8	181	0.00
44 S	2-Fluorobiphenyl	80.000	76.561	4.3	164	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.986	2.5	166	0.00
46	2-Chloronaphthalene	40.000	39.969	0.1	172	-0.01
47	2-Nitroaniline	40.000	36.336	9.2	149	0.00
48	Acenaphthylene	40.000	38.498	3.8	164	0.00
49	Dimethylphthalate	40.000	38.987	2.5	166	0.00
50	2,6-Dinitrotoluene	40.000	41.935	-4.8	169	0.00
51 C	Acenaphthene	40.000	39.062	2.3	167	0.00
52	3-Nitroaniline	40.000	40.464	-1.2	165	0.00
53 P	2,4-Dinitrophenol	40.000	31.234	21.9	131	0.00
54	Dibenzofuran	40.000	38.962	2.6	167	0.00
55 P	4-Nitrophenol	40.000	39.549	1.1	161	0.00
56	2,4-Dinitrotoluene	40.000	41.475	-3.7	169	0.00
57	Fluorene	40.000	38.929	2.7	166	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.429	-8.6	185	0.00
59	Diethylphthalate	40.000	37.985	5.0	162	0.00
60	4-Chlorophenyl-phenylether	40.000	40.979	-2.4	177	0.00
61	4-Nitroaniline	40.000	40.614	-1.5	167	0.00
62	Azobenzene	40.000	35.136	12.2	149	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	171	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.005	-5.0	169	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.099	-0.2	168	0.00
66	4-Bromophenyl-phenylether	40.000	44.150	-10.4	181	0.00
67	Hexachlorobenzene	40.000	44.075	-10.2	186	0.00
68	Atrazine	40.000	39.701	0.7	163	0.00
69 C	Pentachlorophenol	40.000	41.638	-4.1	171	0.00
70	Phenanthrene	40.000	38.224	4.4	161	0.00
71	Anthracene	40.000	38.818	3.0	163	0.00
72	Carbazole	40.000	38.615	3.5	163	0.00
73	Di-n-butylphthalate	40.000	36.963	7.6	154	0.00
74 C	Fluoranthene	40.000	38.434	3.9	163	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	175	0.00
76	Benzidine	40.000	29.706	25.7#	120	0.00
77	Pyrene	40.000	37.764	5.6	159	0.00
78 S	Terphenyl-d14	80.000	71.844	10.2	155	0.00
79	Butylbenzylphthalate	40.000	39.244	1.9	165	0.00
80	Benzo(a)anthracene	40.000	38.480	3.8	166	0.00
81	3,3'-Dichlorobenzidine	40.000	40.222	-0.6	171	0.00
82	Chrysene	40.000	38.595	3.5	166	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.523	6.2	160	0.00
84 c	Di-n-octyl phthalate	40.000	36.931	7.7	156	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.236	-5.6	178	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	180	-0.02
87	Benzo(b)fluoranthene	40.000	39.070	2.3	176	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.027	2.4	170	0.00
89 C	Benzo(a)pyrene	40.000	39.121	2.2	174	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.406	-1.0	179	-0.02
91	Benzo(a,h,i)perylene	40.000	40.183	-0.5	178	-0.02

(#) = Out of Range

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