

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040345.D
 Acq On : 4 Apr 2019 4:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 05:11:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 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	130	-0.03
2	1,4-Dioxane	40.000	42.389	-6.0	136	-0.03
3	Pyridine	40.000	43.443	-8.6	131	-0.03
4	n-Nitrosodimethylamine	40.000	42.229	-5.6	135	-0.02
5 S	2-Fluorophenol	80.000	86.454	-8.1	136	-0.02
6	Aniline	40.000	40.584	-1.5	127	-0.02
7 S	Phenol-d6	80.000	84.263	-5.3	133	-0.02
8	2-Chlorophenol	40.000	42.058	-5.1	132	-0.02
9	Benzaldehyde	40.000	38.217	4.5	116	-0.02
10 C	Phenol	40.000	42.417	-6.0	134	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.267	-0.7	126	-0.02
12	1,3-Dichlorobenzene	40.000	42.041	-5.1	132	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.444	-6.1	134	-0.02
14	1,2-Dichlorobenzene	40.000	41.648	-4.1	132	-0.02
15	Benzyl Alcohol	40.000	38.950	2.6	122	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.352	1.6	124	-0.01
17	2-Methylphenol	40.000	40.581	-1.5	127	-0.02
18	Hexachloroethane	40.000	41.269	-3.2	131	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.826	2.9	124	-0.03
20	3+4-Methylphenols	40.000	40.969	-2.4	128	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	125	-0.02
22	Acetophenone	40.000	39.161	2.1	123	-0.02
23 S	Nitrobenzene-d5	80.000	81.068	-1.3	125	-0.02
24	Nitrobenzene	40.000	40.398	-1.0	125	-0.03
25	Isophorone	40.000	39.380	1.5	123	-0.03
26 C	2-Nitrophenol	40.000	42.331	-5.8	131	-0.02
27	2,4-Dimethylphenol	40.000	38.622	3.4	120	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.348	-0.9	123	-0.03
29 C	2,4-Dichlorophenol	40.000	42.339	-5.8	129	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.209	-3.0	129	-0.03
31	Naphthalene	40.000	40.802	-2.0	125	-0.03
32	Benzoic acid	40.000	38.915	2.7	130	-0.02
33	4-Chloroaniline	40.000	41.658	-4.1	127	-0.02
34 C	Hexachlorobutadiene	40.000	40.365	-0.9	126	-0.03
35	Caprolactam	40.000	43.753	-9.4	134	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.190	-5.5	130	-0.02
37	2-Methylnaphthalene	40.000	40.837	-2.1	127	-0.03
38	1-Methylnaphthalene	40.000	41.287	-3.2	128	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	130	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	40.428	-1.1	129	-0.02
41 P	Hexachlorocyclopentadiene	40.000	41.351	-3.4	136	-0.02
42 S	2,4,6-Tribromophenol	80.000	94.405	-18.0	151	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.443	-6.1	136	-0.02
44	2,4,5-Trichlorophenol	40.000	42.654	-6.6	138	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.930	0.1	126	-0.02
46	1,1'-Biphenyl	40.000	40.313	-0.8	129	-0.02
47	2-Chloronaphthalene	40.000	40.178	-0.4	129	-0.03
48	2-Nitroaniline	40.000	41.677	-4.2	132	-0.03
49	Acenaphthylene	40.000	40.850	-2.1	129	-0.02
50	Dimethylphthalate	40.000	41.295	-3.2	132	-0.02
51	2,6-Dinitrotoluene	40.000	42.984	-7.5	139	-0.03
52 C	Acenaphthene	40.000	41.138	-2.8	132	-0.03
53	3-Nitroaniline	40.000	44.120	-10.3	141	-0.01
54 P	2,4-Dinitrophenol	40.000	62.272	-55.7#	212	-0.02
55	Dibenzofuran	40.000	41.795	-4.5	134	-0.02
56 P	4-Nitrophenol	40.000	44.444	-11.1	144	-0.01
57	2,4-Dinitrotoluene	40.000	44.573	-11.4	142	-0.02
58	Fluorene	40.000	42.140	-5.4	135	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	46.519	-16.3	148	-0.02
60	Diethylphthalate	40.000	42.525	-6.3	136	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.581	-4.0	132	-0.02
62	4-Nitroaniline	40.000	45.762	-14.4	147	-0.02
63	Azobenzene	40.000	41.647	-4.1	134	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	143	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	45.183	-13.0	167	-0.02
66 c	n-Nitrosodiphenylamine	40.000	39.994	0.0	139	-0.03
67	4-Bromophenyl-phenylether	40.000	40.343	-0.9	141	-0.03
68	Hexachlorobenzene	40.000	40.766	-1.9	143	-0.03
69	Atrazine	40.000	41.951	-4.9	145	-0.02
70 C	Pentachlorophenol	40.000	63.500	-58.8#	227	-0.02
71	Phenanthrene	40.000	40.644	-1.6	141	-0.03
72	Anthracene	40.000	40.776	-1.9	141	-0.03
73	Carbazole	40.000	42.412	-6.0	147	-0.03
74	Di-n-butylphthalate	40.000	41.772	-4.4	144	-0.03
75 C	Fluoranthene	40.000	42.720	-6.8	147	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	157	-0.03
77	Benzidine	40.000	51.883	-29.7#	196	-0.02
78	Pyrene	40.000	38.451	3.9	146	-0.03
79 S	Terphenyl-d14	80.000	73.431	8.2	141	-0.03
80	Butylbenzylphthalate	40.000	40.297	-0.7	154	-0.02
81	Benzo(a)anthracene	40.000	40.549	-1.4	155	-0.03
82	3,3'-Dichlorobenzidine	40.000	42.156	-5.4	159	-0.03
83	Chrysene	40.000	40.711	-1.8	156	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	40.808	-2.0	158	-0.03
85 c	Di-n-octyl phthalate	40.000	40.533	-1.3	154	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	41.589	-4.0	161	-0.07
87 I	Perylene-d12	20.000	20.000	0.0	152	-0.05

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88	Benzo(b)fluoranthene	40.000	40.532	-1.3	151	-0.05
89	Benzo(k)fluoranthene	40.000	41.208	-3.0	156	-0.04
90 C	Benzo(a)pyrene	40.000	41.555	-3.9	155	-0.05
91	Dibenzo(a,h)anthracene	40.000	43.016	-7.5	162	-0.07
92	Benzo(g,h,i)perylene	40.000	42.951	-7.4	162	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1