

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021119\
 Data File : BG039431.D
 Acq On : 11 Feb 2019 12:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 00:12:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 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	134	-0.01
2	1,4-Dioxane	40.000	37.790	5.5	129	-0.01
3	Pyridine	40.000	43.450	-8.6	139	0.00
4	n-Nitrosodimethylamine	40.000	36.848	7.9	125	0.00
5 S	2-Fluorophenol	80.000	80.505	-0.6	137	0.00
6	Aniline	40.000	41.163	-2.9	141	0.00
7 S	Phenol-d6	80.000	83.944	-4.9	141	0.00
8	2-Chlorophenol	40.000	41.999	-5.0	141	-0.01
9	Benzaldehyde	40.000	43.175	-7.9	143	-0.01
10 C	Phenol	40.000	41.573	-3.9	143	0.00
11	bis(2-Chloroethyl)ether	40.000	40.530	-1.3	138	-0.01
12	1,3-Dichlorobenzene	40.000	40.150	-0.4	138	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.864	-2.2	140	0.00
14	1,2-Dichlorobenzene	40.000	40.956	-2.4	141	-0.01
15	Benzyl Alcohol	40.000	42.508	-6.3	141	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.666	10.8	124	-0.01
17	2-Methylphenol	40.000	42.024	-5.1	143	0.00
18	Hexachloroethane	40.000	41.327	-3.3	142	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.915	-2.3	136	-0.02
20	3+4-Methylphenols	40.000	43.297	-8.2	143	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	141	-0.01
22	Acetophenone	40.000	39.072	2.3	144	-0.01
23 S	Nitrobenzene-d5	80.000	92.480	-15.6	168	-0.01
24	Nitrobenzene	40.000	43.684	-9.2	161	-0.01
25	Isophorone	40.000	39.058	2.4	142	-0.01
26 C	2-Nitrophenol	40.000	51.252	-28.1#	209	-0.01
27	2,4-Dimethylphenol	40.000	40.079	-0.2	147	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.450	1.4	142	-0.01
29 C	2,4-Dichlorophenol	40.000	42.447	-6.1	154	0.00
30	1,2,4-Trichlorobenzene	40.000	40.682	-1.7	147	-0.01
31	Naphthalene	40.000	38.463	3.8	143	-0.01
32	Benzoic acid	40.000	44.329	-10.8	180	0.00
33	4-Chloroaniline	40.000	40.441	-1.1	148	-0.01
34 C	Hexachlorobutadiene	40.000	41.272	-3.2	150	-0.01
35	Caprolactam	40.000	44.997	-12.5	155	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.736	-4.3	148	-0.01
37	2-Methylnaphthalene	40.000	38.828	2.9	144	-0.01
38	1-Methylnaphthalene	40.000	39.229	1.9	145	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	149	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.766	0.6	152	-0.01
41 P	Hexachlorocyclopentadiene	40.000	43.507	-8.8	165	-0.01
42 S	2,4,6-Tribromophenol	80.000	89.959	-12.4	169	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.509	-8.8	160	-0.01
44	2,4,5-Trichlorophenol	40.000	43.201	-8.0	155	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.001	6.2	146	-0.01
46	1,1'-Biphenyl	40.000	37.407	6.5	146	-0.01
47	2-Chloronaphthalene	40.000	38.859	2.9	151	-0.01
48	2-Nitroaniline	40.000	46.545	-16.4	198	-0.01
49	Acenaphthylene	40.000	38.158	4.6	147	0.00
50	Dimethylphthalate	40.000	39.506	1.2	152	-0.01
51	2,6-Dinitrotoluene	40.000	46.668	-16.7	189	-0.01
52 C	Acenaphthene	40.000	37.608	6.0	143	-0.01
53	3-Nitroaniline	40.000	46.190	-15.5	188	0.00
54 P	2,4-Dinitrophenol	40.000	68.252	-70.6#	329	0.00
55	Dibenzofuran	40.000	38.788	3.0	151	-0.01
56 P	4-Nitrophenol	40.000	45.006	-12.5	183	0.00
57	2,4-Dinitrotoluene	40.000	50.864	-27.2#	217	0.00
58	Fluorene	40.000	38.217	4.5	147	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	45.303	-13.3	166	-0.01
60	Diethylphthalate	40.000	38.255	4.4	149	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.465	-1.2	159	-0.01
62	4-Nitroaniline	40.000	45.836	-14.6	182	0.00
63	Azobenzene	40.000	36.094	9.8	140	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	150	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	54.395	-36.0#	245	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.003	5.0	149	-0.01
67	4-Bromophenyl-phenylether	40.000	41.191	-3.0	161	-0.01
68	Hexachlorobenzene	40.000	41.600	-4.0	164	0.00
69	Atrazine	40.000	37.040	7.4	142	-0.01
70 C	Pentachlorophenol	40.000	43.037	-7.6	162	-0.01
71	Phenanthrene	40.000	37.489	6.3	148	0.00
72	Anthracene	40.000	37.819	5.5	149	-0.01
73	Carbazole	40.000	37.084	7.3	147	-0.01
74	Di-n-butylphthalate	40.000	37.165	7.1	146	-0.02
75 C	Fluoranthene	40.000	37.520	6.2	150	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	151	-0.01
77	Benzidine	40.000	38.587	3.5	154	0.00
78	Pyrene	40.000	38.602	3.5	151	0.00
79 S	Terphenyl-d14	80.000	73.068	8.7	144	-0.01
80	Butylbenzylphthalate	40.000	39.785	0.5	151	-0.01
81	Benzo(a)anthracene	40.000	38.233	4.4	150	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.305	-0.8	155	-0.02
83	Chrysene	40.000	38.675	3.3	151	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.086	2.3	150	-0.03
85 c	Di-n-octyl phthalate	40.000	39.005	2.5	149	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	41.684	-4.2	160	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	155	-0.03

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88	Benzo(b)fluoranthene	40.000	38.795	3.0	153	-0.03
89	Benzo(k)fluoranthene	40.000	38.286	4.3	154	-0.03
90 C	Benzo(a)pyrene	40.000	39.419	1.5	156	-0.03
91	Dibenzo(a,h)anthracene	40.000	40.277	-0.7	162	-0.06
92	Benzo(q,h,i)perylene	40.000	40.896	-2.2	162	-0.05

(#) = Out of Range

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