

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040518.D
 Acq On : 17 Apr 2019 1:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 02:11:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 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	141	0.00
2	1,4-Dioxane	40.000	41.145	-2.9	143	0.00
3	Pyridine	40.000	42.391	-6.0	139	0.00
4	n-Nitrosodimethylamine	40.000	41.525	-3.8	144	0.00
5 S	2-Fluorophenol	80.000	83.972	-5.0	143	0.00
6	Aniline	40.000	40.864	-2.2	138	0.00
7 S	Phenol-d6	80.000	83.663	-4.6	142	0.00
8	2-Chlorophenol	40.000	40.529	-1.3	138	0.00
9	Benzaldehyde	40.000	40.083	-0.2	132	0.00
10 C	Phenol	40.000	41.793	-4.5	143	0.00
11	bis(2-Chloroethyl)ether	40.000	39.248	1.9	133	0.00
12	1,3-Dichlorobenzene	40.000	40.948	-2.4	139	0.00
13 C	1,4-Dichlorobenzene	40.000	41.114	-2.8	141	0.00
14	1,2-Dichlorobenzene	40.000	41.079	-2.7	141	0.00
15	Benzyl Alcohol	40.000	39.554	1.1	134	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.212	-0.5	137	0.00
17	2-Methylphenol	40.000	40.215	-0.5	136	0.00
18	Hexachloroethane	40.000	40.128	-0.3	138	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.840	2.9	134	0.00
20	3+4-Methylphenols	40.000	41.425	-3.6	140	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	135	0.00
22	Acetophenone	40.000	40.375	-0.9	136	0.00
23 S	Nitrobenzene-d5	80.000	82.979	-3.7	138	0.00
24	Nitrobenzene	40.000	41.759	-4.4	139	0.00
25	Isophorone	40.000	40.483	-1.2	136	0.00
26 C	2-Nitrophenol	40.000	43.328	-8.3	144	0.00
27	2,4-Dimethylphenol	40.000	42.259	-5.6	141	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.086	-0.2	132	0.00
29 C	2,4-Dichlorophenol	40.000	42.536	-6.3	140	0.00
30	1,2,4-Trichlorobenzene	40.000	40.708	-1.8	137	0.00
31	Naphthalene	40.000	40.800	-2.0	135	0.00
32	Benzoic acid	40.000	32.338	19.2	116	0.04
33	4-Chloroaniline	40.000	42.754	-6.9	141	0.00
34 C	Hexachlorobutadiene	40.000	39.926	0.2	134	0.00
35	Caprolactam	40.000	36.499	8.8	120	0.01
36 C	4-Chloro-3-methylphenol	40.000	45.658	-14.1	152	0.00
37	2-Methylnaphthalene	40.000	41.848	-4.6	140	0.00
38	1-Methylnaphthalene	40.000	41.541	-3.9	139	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	147	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.235	1.9	141	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.005	-12.5	167	0.00
42 S	2,4,6-Tribromophenol	80.000	89.877	-12.3	162	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.120	-0.3	145	0.00
44	2,4,5-Trichlorophenol	40.000	40.308	-0.8	147	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.552	3.1	138	0.00
46	1,1'-Biphenyl	40.000	39.771	0.6	143	0.00
47	2-Chloronaphthalene	40.000	39.873	0.3	144	0.00
48	2-Nitroaniline	40.000	43.863	-9.7	156	0.00
49	Acenaphthylene	40.000	40.559	-1.4	145	0.00
50	Dimethylphthalate	40.000	41.039	-2.6	148	0.00
51	2,6-Dinitrotoluene	40.000	43.032	-7.6	156	0.00
52 C	Acenaphthene	40.000	40.521	-1.3	147	0.00
53	3-Nitroaniline	40.000	44.407	-11.0	160	0.00
54 P	2,4-Dinitrophenol	40.000	33.574	16.1	129	0.00
55	Dibenzofuran	40.000	41.189	-3.0	149	0.00
56 P	4-Nitrophenol	40.000	67.190	-68.0#	245	0.00
57	2,4-Dinitrotoluene	40.000	44.905	-12.3	161	0.00
58	Fluorene	40.000	41.945	-4.9	152	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.988	-10.0	158	0.00
60	Diethylphthalate	40.000	42.485	-6.2	153	0.00
61	4-Chlorophenyl-phenylether	40.000	42.104	-5.3	151	0.00
62	4-Nitroaniline	40.000	44.374	-10.9	161	0.00
63	Azobenzene	40.000	43.193	-8.0	157	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	162	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.915	-2.3	170	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.993	0.0	157	0.00
67	4-Bromophenyl-phenylether	40.000	40.377	-0.9	159	0.00
68	Hexachlorobenzene	40.000	40.137	-0.3	159	0.00
69	Atrazine	40.000	36.493	8.8	143	0.00
70 C	Pentachlorophenol	40.000	51.613	-29.0#	209	0.00
71	Phenanthrene	40.000	40.028	-0.1	157	0.00
72	Anthracene	40.000	40.303	-0.8	157	0.00
73	Carbazole	40.000	40.704	-1.8	159	0.00
74	Di-n-butylphthalate	40.000	40.971	-2.4	160	0.00
75 C	Fluoranthene	40.000	40.366	-0.9	157	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	162	0.00
77	Benzidine	40.000	38.267	4.3	150	0.00
78	Pyrene	40.000	39.630	0.9	156	0.00
79 S	Terphenyl-d14	80.000	74.900	6.4	149	0.00
80	Butylbenzylphthalate	40.000	41.351	-3.4	164	0.00
81	Benzo(a)anthracene	40.000	39.900	0.3	158	0.00
82	3,3'-Dichlorobenzidine	40.000	40.242	-0.6	157	0.00
83	Chrysene	40.000	39.777	0.6	158	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.070	-2.7	164	0.00
85 c	Di-n-octyl phthalate	40.000	40.817	-2.0	161	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.007	2.5	157	0.00
87 I	Perylene-d12	20.000	20.000	0.0	156	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	39.773	0.6	152	0.00
89	Benzo(k)fluoranthene	40.000	40.836	-2.1	158	0.00
90 C	Benzo(a)pyrene	40.000	41.181	-3.0	157	0.00
91	Dibenzo(a,h)anthracene	40.000	41.970	-4.9	161	0.00
92	Benzo(g,h,i)perylene	40.000	39.674	0.8	152	0.01

(#) = Out of Range

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