

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
 Data File : BG040300.D
 Acq On : 2 Apr 2019 17:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 07:52:33 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	100	-0.02
2	1,4-Dioxane	40.000	37.271	6.8	93	-0.02
3	Pyridine	40.000	41.891	-4.7	98	-0.02
4	n-Nitrosodimethylamine	40.000	36.661	8.3	91	-0.02
5 S	2-Fluorophenol	80.000	78.256	2.2	95	-0.02
6	Aniline	40.000	40.839	-2.1	99	-0.02
7 S	Phenol-d6	80.000	86.361	-8.0	105	-0.02
8	2-Chlorophenol	40.000	40.772	-1.9	99	-0.02
9	Benzaldehyde	40.000	40.535	-1.3	95	-0.01
10 C	Phenol	40.000	43.142	-7.9	105	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.027	-2.6	99	-0.02
12	1,3-Dichlorobenzene	40.000	39.425	1.4	95	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.872	0.3	98	-0.02
14	1,2-Dichlorobenzene	40.000	40.285	-0.7	99	-0.02
15	Benzyl Alcohol	40.000	41.922	-4.8	101	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.202	2.0	95	-0.02
17	2-Methylphenol	40.000	42.019	-5.0	102	-0.02
18	Hexachloroethane	40.000	38.758	3.1	95	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.022	-5.1	104	-0.02
20	3+4-Methylphenols	40.000	43.927	-9.8	106	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.02
22	Acetophenone	40.000	40.402	-1.0	105	-0.02
23 S	Nitrobenzene-d5	80.000	79.837	0.2	103	-0.01
24	Nitrobenzene	40.000	40.104	-0.3	103	-0.02
25	Isophorone	40.000	41.214	-3.0	107	-0.02
26 C	2-Nitrophenol	40.000	42.004	-5.0	108	-0.02
27	2,4-Dimethylphenol	40.000	41.101	-2.8	106	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.371	-3.4	105	-0.02
29 C	2,4-Dichlorophenol	40.000	42.810	-7.0	109	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.186	-3.0	107	-0.02
31	Naphthalene	40.000	41.654	-4.1	106	-0.02
32	Benzoic acid	40.000	23.067	42.3#	64	-0.04
33	4-Chloroaniline	40.000	42.309	-5.8	107	-0.02
34 C	Hexachlorobutadiene	40.000	39.978	0.1	103	-0.01
35	Caprolactam	40.000	44.628	-11.6	113	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.207	-10.5	113	-0.02
37	2-Methylnaphthalene	40.000	43.070	-7.7	111	-0.02
38	1-Methylnaphthalene	40.000	43.518	-8.8	112	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.172	-0.4	113	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.178	7.1	108	-0.01
42 S	2,4,6-Tribromophenol	80.000	90.792	-13.5	129	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.584	-6.5	120	-0.02
44	2,4,5-Trichlorophenol	40.000	42.974	-7.4	123	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.941	-1.2	113	-0.02
46	1,1'-Biphenyl	40.000	40.568	-1.4	114	-0.02
47	2-Chloronaphthalene	40.000	40.902	-2.3	116	-0.02
48	2-Nitroaniline	40.000	42.812	-7.0	120	-0.02
49	Acenaphthylene	40.000	41.796	-4.5	117	-0.02
50	Dimethylphthalate	40.000	42.099	-5.2	119	-0.02
51	2,6-Dinitrotoluene	40.000	43.134	-7.8	123	-0.02
52 C	Acenaphthene	40.000	41.839	-4.6	119	-0.02
53	3-Nitroaniline	40.000	42.461	-6.2	120	-0.01
54 P	2,4-Dinitrophenol	40.000	21.877	45.3#	66	-0.01
55	Dibenzofuran	40.000	42.809	-7.0	121	-0.02
56 P	4-Nitrophenol	40.000	38.770	3.1	111	-0.02
57	2,4-Dinitrotoluene	40.000	43.907	-9.8	124	-0.02
58	Fluorene	40.000	43.146	-7.9	122	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	44.555	-11.4	125	-0.02
60	Diethylphthalate	40.000	41.950	-4.9	119	-0.02
61	4-Chlorophenyl-phenylether	40.000	43.273	-8.2	121	-0.02
62	4-Nitroaniline	40.000	41.975	-4.9	119	-0.02
63	Azobenzene	40.000	41.992	-5.0	119	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	125	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	27.421	31.4#	88	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.210	-0.5	122	-0.02
67	4-Bromophenyl-phenylether	40.000	40.870	-2.2	124	-0.02
68	Hexachlorobenzene	40.000	42.149	-5.4	129	-0.02
69	Atrazine	40.000	38.882	2.8	118	-0.02
70 C	Pentachlorophenol	40.000	46.909	-17.3	146	-0.01
71	Phenanthrene	40.000	40.737	-1.8	123	-0.02
72	Anthracene	40.000	40.571	-1.4	122	-0.02
73	Carbazole	40.000	39.660	0.9	120	-0.02
74	Di-n-butylphthalate	40.000	39.400	1.5	119	-0.02
75 C	Fluoranthene	40.000	40.083	-0.2	121	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	122	-0.02
77	Benzidine	40.000	48.269	-20.7	142	-0.01
78	Pyrene	40.000	40.440	-1.1	120	-0.02
79 S	Terphenyl-d14	80.000	79.343	0.8	119	-0.02
80	Butylbenzylphthalate	40.000	39.544	1.1	118	-0.01
81	Benzo(a)anthracene	40.000	41.050	-2.6	123	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.358	1.6	116	-0.01
83	Chrysene	40.000	41.263	-3.2	123	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.260	1.9	118	-0.02
85 c	Di-n-octyl phthalate	40.000	39.083	2.3	116	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.214	-3.0	124	0.06
87 I	Perylene-d12	20.000	20.000	0.0	117	0.02

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88	Benzo(b)fluoranthene	40.000	42.104	-5.3	121	-0.01
89	Benzo(k)fluoranthene	40.000	41.620	-4.0	121	0.00
90 C	Benzo(a)pyrene	40.000	41.801	-4.5	120	0.02
91	Dibenzo(a,h)anthracene	40.000	44.011	-10.0	127	0.11
92	Benzo(g,h,i)perylene	40.000	43.318	-8.3	125	0.18

(#) = Out of Range

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