

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
 Data File : BG040925.D
 Acq On : 13 May 2019 23:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 03:23:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 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	121	-0.03
2	1,4-Dioxane	40.000	36.320	9.2	114	-0.03
3	Pyridine	40.000	38.459	3.9	115	-0.03
4	n-Nitrosodimethylamine	40.000	36.033	9.9	114	-0.02
5 S	2-Fluorophenol	80.000	85.733	-7.2	134	-0.03
6	Aniline	40.000	39.301	1.7	122	-0.03
7 S	Phenol-d6	80.000	88.829	-11.0	138	-0.02
8	2-Chlorophenol	40.000	43.368	-8.4	133	-0.03
9	Benzaldehyde	40.000	41.731	-4.3	127	-0.03
10 C	Phenol	40.000	44.009	-10.0	137	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.267	-3.2	128	-0.03
12	1,3-Dichlorobenzene	40.000	43.001	-7.5	134	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.997	-7.5	134	-0.03
14	1,2-Dichlorobenzene	40.000	42.612	-6.5	133	-0.03
15	Benzyl Alcohol	40.000	38.158	4.6	118	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	31.872	20.3	99	-0.03
17	2-Methylphenol	40.000	44.214	-10.5	138	-0.03
18	Hexachloroethane	40.000	40.350	-0.9	127	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.126	7.2	118	-0.03
20	3+4-Methylphenols	40.000	44.617	-11.5	138	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	121	-0.03
22	Acetophenone	40.000	42.154	-5.4	127	-0.03
23 S	Nitrobenzene-d5	80.000	89.232	-11.5	136	-0.03
24	Nitrobenzene	40.000	42.774	-6.9	133	-0.03
25	Isophorone	40.000	38.746	3.1	119	-0.04
26 C	2-Nitrophenol	40.000	54.230	-35.6#	167	-0.03
27	2,4-Dimethylphenol	40.000	43.892	-9.7	135	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.028	-2.6	124	-0.03
29 C	2,4-Dichlorophenol	40.000	48.853	-22.1#	147	-0.03
30	1,2,4-Trichlorobenzene	40.000	48.394	-21.0	147	-0.03
31	Naphthalene	40.000	43.417	-8.5	131	-0.03
32	Benzoic acid	40.000	50.711	-26.8#	159	-0.02
33	4-Chloroaniline	40.000	41.957	-4.9	130	-0.03
34 C	Hexachlorobutadiene	40.000	49.549	-23.9#	151	-0.03
35	Caprolactam	40.000	40.826	-2.1	123	-0.02
36 C	4-Chloro-3-methylphenol	40.000	45.567	-13.9	143	-0.02
37	2-Methylnaphthalene	40.000	44.390	-11.0	134	-0.03
38	1-Methylnaphthalene	40.000	43.843	-9.6	133	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	130	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	47.501	-18.8	154	-0.03
41 P	Hexachlorocyclopentadiene	40.000	33.235	16.9	109	-0.03
42 S	2,4,6-Tribromophenol	80.000	95.294	-19.1	157	-0.03
43 C	2,4,6-Trichlorophenol	40.000	48.639	-21.6#	162	-0.03
44	2,4,5-Trichlorophenol	40.000	48.334	-20.8	159	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.939	-8.7	140	-0.03
46	1,1'-Biphenyl	40.000	42.167	-5.4	137	-0.03
47	2-Chloronaphthalene	40.000	43.381	-8.5	142	-0.03
48	2-Nitroaniline	40.000	44.434	-11.1	148	-0.02
49	Acenaphthylene	40.000	40.918	-2.3	132	-0.03
50	Dimethylphthalate	40.000	42.312	-5.8	137	-0.03
51	2,6-Dinitrotoluene	40.000	49.223	-23.1	161	-0.03
52 C	Acenaphthene	40.000	40.954	-2.4	137	-0.03
53	3-Nitroaniline	40.000	44.106	-10.3	144	-0.03
54 P	2,4-Dinitrophenol	40.000	35.967	10.1	123	-0.02
55	Dibenzofuran	40.000	43.067	-7.7	142	-0.03
56 P	4-Nitrophenol	40.000	39.836	0.4	134	0.00
57	2,4-Dinitrotoluene	40.000	50.576	-26.4#	168	-0.02
58	Fluorene	40.000	41.485	-3.7	136	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	45.916	-14.8	149	-0.03
60	Diethylphthalate	40.000	40.403	-1.0	132	-0.03
61	4-Chlorophenyl-phenylether	40.000	45.586	-14.0	149	-0.03
62	4-Nitroaniline	40.000	41.430	-3.6	136	-0.03
63	Azobenzene	40.000	36.762	8.1	120	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	127	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	46.753	-16.9	170	-0.03
66 c	n-Nitrosodiphenylamine	40.000	41.700	-4.3	134	-0.03
67	4-Bromophenyl-phenylether	40.000	47.458	-18.6	154	-0.03
68	Hexachlorobenzene	40.000	46.727	-16.8	152	-0.03
69	Atrazine	40.000	34.553	13.6	108	-0.03
70 C	Pentachlorophenol	40.000	44.914	-12.3	143	-0.02
71	Phenanthrene	40.000	41.941	-4.9	133	-0.03
72	Anthracene	40.000	41.193	-3.0	130	-0.03
73	Carbazole	40.000	39.436	1.4	125	-0.03
74	Di-n-butylphthalate	40.000	39.369	1.6	125	-0.04
75 C	Fluoranthene	40.000	41.482	-3.7	132	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	116	-0.04
77	Benzidine	40.000	34.059	14.9	93	-0.03
78	Pyrene	40.000	45.757	-14.4	130	-0.03
79 S	Terphenyl-d14	80.000	90.233	-12.8	128	-0.03
80	Butylbenzylphthalate	40.000	44.538	-11.3	129	-0.04
81	Benzo(a)anthracene	40.000	46.417	-16.0	133	-0.03
82	3,3'-Dichlorobenzidine	40.000	45.569	-13.9	129	-0.04
83	Chrysene	40.000	46.312	-15.8	133	-0.04
84	Bis(2-ethylhexyl)phthalate	40.000	43.032	-7.6	124	-0.06
85 c	Di-n-octyl phthalate	40.000	43.502	-8.8	125	-0.08
86	Indeno(1,2,3-cd)pyrene	40.000	47.350	-18.4	138	-0.12
87 I	Perylene-d12	20.000	20.000	0.0	128	-0.07

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88	Benzo(b)fluoranthene	40.000	43.184	-8.0	137	-0.06
89	Benzo(k)fluoranthene	40.000	42.397	-6.0	135	-0.06
90 C	Benzo(a)pyrene	40.000	42.879	-7.2	136	-0.07
91	Dibenzo(a,h)anthracene	40.000	42.583	-6.5	135	-0.12
92	Benzo(q,h,i)perylene	40.000	43.371	-8.4	137	-0.13

(#) = Out of Range

SPCC's out = 0 CCC's out = 4