

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050219\
 Data File : BG040707.D
 Acq On : 2 May 2019 15:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 04:22:09 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	108	-0.01
2	1,4-Dioxane	40.000	44.804	-12.0	125	0.00
3	Pyridine	40.000	46.653	-16.6	124	-0.01
4	n-Nitrosodimethylamine	40.000	43.864	-9.7	124	0.00
5 S	2-Fluorophenol	80.000	88.340	-10.4	122	0.00
6	Aniline	40.000	42.853	-7.1	118	-0.01
7 S	Phenol-d6	80.000	90.188	-12.7	125	-0.01
8	2-Chlorophenol	40.000	43.458	-8.6	119	-0.01
9	Benzaldehyde	40.000	46.032	-15.1	121	0.00
10 C	Phenol	40.000	44.295	-10.7	122	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.648	-6.6	118	-0.01
12	1,3-Dichlorobenzene	40.000	43.494	-8.7	120	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.344	-5.9	117	0.00
14	1,2-Dichlorobenzene	40.000	42.458	-6.1	118	-0.01
15	Benzyl Alcohol	40.000	41.647	-4.1	114	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.945	5.1	105	-0.01
17	2-Methylphenol	40.000	42.865	-7.2	119	-0.01
18	Hexachloroethane	40.000	40.769	-1.9	114	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.595	1.0	112	-0.01
20	3+4-Methylphenols	40.000	42.821	-7.1	117	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	110	-0.01
22	Acetophenone	40.000	43.197	-8.0	118	-0.01
23 S	Nitrobenzene-d5	80.000	91.661	-14.6	127	-0.01
24	Nitrobenzene	40.000	44.244	-10.6	124	0.00
25	Isophorone	40.000	40.324	-0.8	112	-0.02
26 C	2-Nitrophenol	40.000	50.424	-26.1#	141	-0.01
27	2,4-Dimethylphenol	40.000	41.997	-5.0	117	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.252	-3.1	113	-0.01
29 C	2,4-Dichlorophenol	40.000	44.538	-11.3	121	-0.01
30	1,2,4-Trichlorobenzene	40.000	43.665	-9.2	120	0.00
31	Naphthalene	40.000	41.915	-4.8	114	-0.01
32	Benzoic acid	40.000	52.236	-30.6#	149	-0.02
33	4-Chloroaniline	40.000	42.782	-7.0	120	-0.01
34 C	Hexachlorobutadiene	40.000	44.853	-12.1	124	-0.01
35	Caprolactam	40.000	44.202	-10.5	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.796	-12.0	127	0.00
37	2-Methylnaphthalene	40.000	42.593	-6.5	117	-0.01
38	1-Methylnaphthalene	40.000	42.395	-6.0	117	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.054	-5.1	122	-0.01
41 P	Hexachlorocyclopentadiene	40.000	51.803	-29.5#	152	-0.01
42 S	2,4,6-Tribromophenol	80.000	92.642	-15.8	137	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.072	-12.7	135	-0.01
44	2,4,5-Trichlorophenol	40.000	45.689	-14.2	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.483	-4.4	121	-0.01
46	1,1'-Biphenyl	40.000	40.380	-1.0	117	-0.01
47	2-Chloronaphthalene	40.000	42.062	-5.2	123	-0.01
48	2-Nitroaniline	40.000	49.537	-23.8	148	0.00
49	Acenaphthylene	40.000	41.160	-2.9	119	-0.01
50	Dimethylphthalate	40.000	42.472	-6.2	123	-0.01
51	2,6-Dinitrotoluene	40.000	49.504	-23.8	145	-0.01
52 C	Acenaphthene	40.000	41.037	-2.6	122	-0.01
53	3-Nitroaniline	40.000	47.684	-19.2	139	-0.01
54 P	2,4-Dinitrophenol	40.000	40.050	-0.1	126	0.00
55	Dibenzofuran	40.000	42.238	-5.6	125	0.00
56 P	4-Nitrophenol	40.000	45.724	-14.3	137	0.00
57	2,4-Dinitrotoluene	40.000	52.349	-30.9#	155	0.00
58	Fluorene	40.000	42.087	-5.2	123	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.124	-15.3	134	-0.01
60	Diethylphthalate	40.000	41.315	-3.3	121	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.876	-9.7	129	-0.02
62	4-Nitroaniline	40.000	46.858	-17.1	138	-0.01
63	Azobenzene	40.000	40.030	-0.1	117	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	45.828	-14.6	161	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.944	2.6	122	-0.01
67	4-Bromophenyl-phenylether	40.000	40.937	-2.3	129	-0.01
68	Hexachlorobenzene	40.000	41.397	-3.5	131	-0.01
69	Atrazine	40.000	37.614	6.0	114	-0.01
70 C	Pentachlorophenol	40.000	43.997	-10.0	136	0.00
71	Phenanthrene	40.000	41.021	-2.6	127	-0.01
72	Anthracene	40.000	40.520	-1.3	125	-0.01
73	Carbazole	40.000	40.515	-1.3	125	0.00
74	Di-n-butylphthalate	40.000	39.787	0.5	123	-0.02
75 C	Fluoranthene	40.000	42.137	-5.3	130	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	125	-0.02
77	Benzidine	40.000	38.397	4.0	114	-0.01
78	Pyrene	40.000	41.906	-4.8	129	-0.01
79 S	Terphenyl-d14	80.000	81.514	-1.9	125	-0.02
80	Butylbenzylphthalate	40.000	40.444	-1.1	126	-0.02
81	Benzo(a)anthracene	40.000	41.085	-2.7	128	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.431	-1.1	124	-0.02
83	Chrysene	40.000	41.200	-3.0	127	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.188	2.0	122	-0.03
85 c	Di-n-octyl phthalate	40.000	39.150	2.1	122	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	40.034	-0.1	126	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	124	-0.04

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88	Benzo(b)fluoranthene	40.000	41.869	-4.7	130	-0.03
89	Benzo(k)fluoranthene	40.000	41.677	-4.2	130	-0.03
90 C	Benzo(a)pyrene	40.000	41.645	-4.1	128	-0.04
91	Dibenzo(a,h)anthracene	40.000	39.412	1.5	122	-0.07
92	Benzo(q,h,i)perylene	40.000	39.246	1.9	121	-0.06

(#) = Out of Range

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