

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040956.D
 Acq On : 30 May 2019 18:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 04:23:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	122	0.00
2	1,4-Dioxane	40.000	39.372	1.6	121	0.00
3	Pyridine	40.000	42.702	-6.8	129	0.00
4	n-Nitrosodimethylamine	40.000	46.217	-15.5	139	0.00
5 S	2-Fluorophenol	80.000	86.110	-7.6	130	0.00
6	Aniline	40.000	42.058	-5.1	129	0.00
7 S	Phenol-d6	80.000	79.932	0.1	122	0.00
8	2-Chlorophenol	40.000	40.992	-2.5	126	0.00
9	Benzaldehyde	40.000	43.620	-9.0	132	0.00
10 C	Phenol	40.000	39.721	0.7	122	0.00
11	bis(2-Chloroethyl)ether	40.000	42.207	-5.5	127	0.00
12	1,3-Dichlorobenzene	40.000	43.214	-8.0	131	0.00
13 C	1,4-Dichlorobenzene	40.000	42.263	-5.7	127	0.00
14	1,2-Dichlorobenzene	40.000	41.815	-4.5	127	0.00
15	Benzyl Alcohol	40.000	41.437	-3.6	127	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.403	-3.5	127	0.00
17	2-Methylphenol	40.000	39.023	2.4	118	0.00
18	Hexachloroethane	40.000	42.645	-6.6	131	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.602	-4.0	127	0.00
20	3+4-Methylphenols	40.000	38.926	2.7	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	122	0.00
22	Acetophenone	40.000	41.414	-3.5	123	0.00
23 S	Nitrobenzene-d5	80.000	82.612	-3.3	124	0.00
24	Nitrobenzene	40.000	41.524	-3.8	124	0.00
25	Isophorone	40.000	41.472	-3.7	123	0.00
26 C	2-Nitrophenol	40.000	42.489	-6.2	126	0.00
27	2,4-Dimethylphenol	40.000	39.525	1.2	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.234	-3.1	123	0.00
29 C	2,4-Dichlorophenol	40.000	38.450	3.9	114	0.00
30	1,2,4-Trichlorobenzene	40.000	40.642	-1.6	120	0.00
31	Naphthalene	40.000	40.393	-1.0	120	0.00
32	Benzoic acid	40.000	39.584	1.0	122	0.01
33	4-Chloroaniline	40.000	40.054	-0.1	120	0.00
34 C	Hexachlorobutadiene	40.000	41.016	-2.5	126	0.00
35	Caprolactam	40.000	40.525	-1.3	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.208	4.5	114	0.00
37	2-Methylnaphthalene	40.000	39.086	2.3	117	0.00
38	1-Methylnaphthalene	40.000	39.220	2.0	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.300	-3.2	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	49.708	-24.3	156	0.00
42 S	2,4,6-Tribromophenol	80.000	82.492	-3.1	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.170	-2.9	113	0.00
44	2,4,5-Trichlorophenol	40.000	39.771	0.6	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.706	-3.4	114	0.00
46	1,1'-Biphenyl	40.000	40.602	-1.5	111	0.00
47	2-Chloronaphthalene	40.000	41.020	-2.6	114	0.00
48	2-Nitroaniline	40.000	43.522	-8.8	121	0.00
49	Acenaphthylene	40.000	40.637	-1.6	110	0.00
50	Dimethylphthalate	40.000	41.410	-3.5	113	0.00
51	2,6-Dinitrotoluene	40.000	41.418	-3.5	115	0.00
52 C	Acenaphthene	40.000	40.159	-0.4	111	0.00
53	3-Nitroaniline	40.000	41.719	-4.3	113	0.00
54 P	2,4-Dinitrophenol	40.000	59.315	-48.3#	205	0.00
55	Dibenzofuran	40.000	40.441	-1.1	110	0.00
56 P	4-Nitrophenol	40.000	46.723	-16.8	127	0.00
57	2,4-Dinitrotoluene	40.000	41.890	-4.7	114	0.00
58	Fluorene	40.000	40.204	-0.5	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.902	-2.3	113	0.00
60	Diethylphthalate	40.000	40.971	-2.4	112	0.00
61	4-Chlorophenyl-phenylether	40.000	40.610	-1.5	114	0.00
62	4-Nitroaniline	40.000	42.556	-6.4	118	0.00
63	Azobenzene	40.000	40.704	-1.8	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.579	-21.4	153	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.177	-0.4	112	0.00
67	4-Bromophenyl-phenylether	40.000	39.384	1.5	109	0.00
68	Hexachlorobenzene	40.000	39.904	0.2	112	0.00
69	Atrazine	40.000	43.563	-8.9	112	0.00
70 C	Pentachlorophenol	40.000	45.192	-13.0	128	0.00
71	Phenanthrene	40.000	40.521	-1.3	112	0.00
72	Anthracene	40.000	40.981	-2.5	113	0.00
73	Carbazole	40.000	42.046	-5.1	116	0.00
74	Di-n-butylphthalate	40.000	41.685	-4.2	113	0.00
75 C	Fluoranthene	40.000	41.564	-3.9	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	43.941	-9.9	117	0.00
78	Pyrene	40.000	42.489	-6.2	115	0.00
79 S	Terphenyl-d14	80.000	82.479	-3.1	110	0.00
80	Butylbenzylphthalate	40.000	41.799	-4.5	114	0.00
81	Benzo(a)anthracene	40.000	40.299	-0.7	111	0.00
82	3,3'-Dichlorobenzidine	40.000	42.071	-5.2	118	0.00
83	Chrysene	40.000	40.364	-0.9	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.299	-0.7	111	0.00
85 c	Di-n-octyl phthalate	40.000	40.209	-0.5	109	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.979	2.6	110	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	109	-0.01

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88	Benzo(b)fluoranthene	40.000	41.134	-2.8	110	0.00
89	Benzo(k)fluoranthene	40.000	40.538	-1.3	108	0.00
90 C	Benzo(a)pyrene	40.000	41.019	-2.5	109	0.00
91	Dibenzo(a,h)anthracene	40.000	40.482	-1.2	107	-0.01
92	Benzo(q,h,i)perylene	40.000	41.234	-3.1	111	-0.01

(#) = Out of Range

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