

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG053019\
 Data File : BG040945.D
 Acq On : 30 May 2019 10:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 15:11:42 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	101	0.00
2	1,4-Dioxane	40.000	44.430	-11.1	113	0.00
3	Pyridine	40.000	43.269	-8.2	109	0.00
4	n-Nitrosodimethylamine	40.000	49.262	-23.2	123	0.00
5 S	2-Fluorophenol	80.000	82.752	-3.4	104	0.00
6	Aniline	40.000	40.405	-1.0	103	0.00
7 S	Phenol-d6	80.000	80.166	-0.2	102	0.00
8	2-Chlorophenol	40.000	39.669	0.8	101	0.00
9	Benzaldehyde	40.000	43.026	-7.6	108	0.00
10 C	Phenol	40.000	39.660	0.9	101	0.00
11	bis(2-Chloroethyl)ether	40.000	42.205	-5.5	106	0.00
12	1,3-Dichlorobenzene	40.000	40.818	-2.0	103	0.00
13 C	1,4-Dichlorobenzene	40.000	41.259	-3.1	103	0.00
14	1,2-Dichlorobenzene	40.000	40.602	-1.5	102	0.00
15	Benzyl Alcohol	40.000	41.196	-3.0	105	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.863	-4.7	106	0.00
17	2-Methylphenol	40.000	38.623	3.4	97	0.00
18	Hexachloroethane	40.000	42.422	-6.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.651	-4.1	106	0.00
20	3+4-Methylphenols	40.000	39.935	0.2	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	42.834	-7.1	104	0.00
23 S	Nitrobenzene-d5	80.000	85.474	-6.8	105	0.00
24	Nitrobenzene	40.000	42.364	-5.9	103	0.00
25	Isophorone	40.000	42.917	-7.3	104	0.00
26 C	2-Nitrophenol	40.000	43.765	-9.4	106	0.00
27	2,4-Dimethylphenol	40.000	42.051	-5.1	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.575	-3.9	102	0.00
29 C	2,4-Dichlorophenol	40.000	40.744	-1.9	99	0.00
30	1,2,4-Trichlorobenzene	40.000	40.385	-1.0	98	0.00
31	Naphthalene	40.000	41.340	-3.4	100	0.00
32	Benzoic acid	40.000	43.233	-8.1	111	0.01
33	4-Chloroaniline	40.000	39.558	1.1	97	0.00
34 C	Hexachlorobutadiene	40.000	41.230	-3.1	103	0.00
35	Caprolactam	40.000	41.041	-2.6	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.939	-2.3	100	0.00
37	2-Methylnaphthalene	40.000	40.104	-0.3	98	0.00
38	1-Methylnaphthalene	40.000	40.227	-0.6	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.584	-1.5	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	49.619	-24.0	134	0.00
42 S	2,4,6-Tribromophenol	80.000	81.517	-1.9	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.304	-5.8	100	0.00
44	2,4,5-Trichlorophenol	40.000	40.667	-1.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.586	-3.2	98	0.00
46	1,1'-Biphenyl	40.000	41.015	-2.5	96	0.00
47	2-Chloronaphthalene	40.000	41.262	-3.2	98	0.00
48	2-Nitroaniline	40.000	43.977	-9.9	105	0.00
49	Acenaphthylene	40.000	40.724	-1.8	95	0.00
50	Dimethylphthalate	40.000	40.421	-1.1	95	0.00
51	2,6-Dinitrotoluene	40.000	40.928	-2.3	98	0.00
52 C	Acenaphthene	40.000	40.378	-0.9	96	0.00
53	3-Nitroaniline	40.000	36.942	7.6	86	0.00
54 P	2,4-Dinitrophenol	40.000	55.669	-39.2#	161	0.00
55	Dibenzofuran	40.000	40.575	-1.4	95	0.00
56 P	4-Nitrophenol	40.000	44.321	-10.8	103	0.00
57	2,4-Dinitrotoluene	40.000	42.054	-5.1	98	0.00
58	Fluorene	40.000	40.316	-0.8	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.359	-3.4	98	0.00
60	Diethylphthalate	40.000	41.267	-3.2	97	0.00
61	4-Chlorophenyl-phenylether	40.000	40.650	-1.6	98	0.00
62	4-Nitroaniline	40.000	37.564	6.1	90	0.00
63	Azobenzene	40.000	41.102	-2.8	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.284	-23.2	132	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.301	-0.8	95	0.00
67	4-Bromophenyl-phenylether	40.000	39.956	0.1	93	0.00
68	Hexachlorobenzene	40.000	39.614	1.0	94	0.00
69	Atrazine	40.000	43.748	-9.4	95	0.00
70 C	Pentachlorophenol	40.000	44.751	-11.9	107	0.00
71	Phenanthrene	40.000	40.658	-1.6	95	0.00
72	Anthracene	40.000	41.839	-4.6	98	0.00
73	Carbazole	40.000	41.761	-4.4	98	0.00
74	Di-n-butylphthalate	40.000	41.118	-2.8	94	0.00
75 C	Fluoranthene	40.000	41.201	-3.0	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	8.484	78.8#	19	0.00
78	Pyrene	40.000	41.486	-3.7	96	0.00
79 S	Terphenyl-d14	80.000	83.309	-4.1	95	0.00
80	Butylbenzylphthalate	40.000	41.799	-4.5	97	0.00
81	Benzo(a)anthracene	40.000	41.715	-4.3	98	0.00
82	3,3'-Dichlorobenzidine	40.000	32.805	18.0	78	0.00
83	Chrysene	40.000	41.290	-3.2	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	50.609	-26.5#	119	0.00
85 c	Di-n-octyl phthalate	40.000	41.926	-4.8	97	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.705	-1.8	98	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	95	0.00

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88	Benzo(b)fluoranthene	40.000	42.303	-5.8	98	0.00
89	Benzo(k)fluoranthene	40.000	40.594	-1.5	94	0.00
90 C	Benzo(a)pyrene	40.000	42.306	-5.8	98	0.00
91	Dibenzo(a,h)anthracene	40.000	41.763	-4.4	96	0.00
92	Benzo(g,h,i)perylene	40.000	42.288	-5.7	99	0.00

(#) = Out of Range

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