

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040764.D
 Acq On : 7 May 2019 11:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 15:05:04 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	118	-0.01
2	1,4-Dioxane	40.000	40.006	-0.0	123	0.00
3	Pyridine	40.000	40.487	-1.2	118	-0.02
4	n-Nitrosodimethylamine	40.000	38.612	3.5	119	-0.01
5 S	2-Fluorophenol	80.000	82.705	-3.4	126	-0.02
6	Aniline	40.000	38.425	3.9	116	-0.02
7 S	Phenol-d6	80.000	82.301	-2.9	125	-0.01
8	2-Chlorophenol	40.000	40.099	-0.2	120	-0.02
9	Benzaldehyde	40.000	41.731	-4.3	124	-0.01
10 C	Phenol	40.000	41.229	-3.1	125	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.319	1.7	119	-0.02
12	1,3-Dichlorobenzene	40.000	41.238	-3.1	125	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.239	-3.1	125	-0.01
14	1,2-Dichlorobenzene	40.000	40.514	-1.3	124	-0.02
15	Benzyl Alcohol	40.000	37.639	5.9	113	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.152	14.6	104	-0.02
17	2-Methylphenol	40.000	39.313	1.7	120	-0.02
18	Hexachloroethane	40.000	37.939	5.2	116	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.546	8.6	113	-0.02
20	3+4-Methylphenols	40.000	40.269	-0.7	121	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.02
22	Acetophenone	40.000	41.843	-4.6	120	-0.02
23 S	Nitrobenzene-d5	80.000	88.617	-10.8	128	-0.02
24	Nitrobenzene	40.000	43.353	-8.4	127	-0.02
25	Isophorone	40.000	38.950	2.6	113	-0.02
26 C	2-Nitrophenol	40.000	51.352	-28.4#	150	-0.02
27	2,4-Dimethylphenol	40.000	41.946	-4.9	122	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.203	-0.5	115	-0.02
29 C	2,4-Dichlorophenol	40.000	44.952	-12.4	128	-0.02
30	1,2,4-Trichlorobenzene	40.000	44.595	-11.5	128	-0.01
31	Naphthalene	40.000	41.542	-3.9	118	-0.02
32	Benzoic acid	40.000	44.075	-10.2	131	-0.03
33	4-Chloroaniline	40.000	41.995	-5.0	123	-0.02
34 C	Hexachlorobutadiene	40.000	45.215	-13.0	131	-0.02
35	Caprolactam	40.000	40.269	-0.7	115	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.101	-7.8	128	-0.01
37	2-Methylnaphthalene	40.000	41.990	-5.0	120	-0.02
38	1-Methylnaphthalene	40.000	41.840	-4.6	121	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	124	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.608	-6.5	132	-0.02
41 P	Hexachlorocyclopentadiene	40.000	41.968	-4.9	131	-0.02
42 S	2,4,6-Tribromophenol	80.000	88.564	-10.7	139	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.701	-6.8	136	-0.02
44	2,4,5-Trichlorophenol	40.000	43.896	-9.7	138	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.277	-1.6	125	-0.02
46	1,1'-Biphenyl	40.000	39.593	1.0	123	-0.02
47	2-Chloronaphthalene	40.000	40.792	-2.0	127	-0.02
48	2-Nitroaniline	40.000	45.233	-13.1	144	-0.01
49	Acenaphthylene	40.000	39.075	2.3	120	-0.01
50	Dimethylphthalate	40.000	39.842	0.4	123	-0.02
51	2,6-Dinitrotoluene	40.000	45.558	-13.9	142	-0.02
52 C	Acenaphthene	40.000	38.817	3.0	123	-0.02
53	3-Nitroaniline	40.000	44.384	-11.0	138	-0.02
54 P	2,4-Dinitrophenol	40.000	39.837	0.4	133	-0.01
55	Dibenzofuran	40.000	40.599	-1.5	128	-0.02
56 P	4-Nitrophenol	40.000	37.420	6.4	120	-0.01
57	2,4-Dinitrotoluene	40.000	48.172	-20.4	152	-0.01
58	Fluorene	40.000	39.849	0.4	124	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	44.332	-10.8	137	-0.02
60	Diethylphthalate	40.000	38.808	3.0	121	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.128	-5.3	132	-0.02
62	4-Nitroaniline	40.000	42.908	-7.3	134	-0.02
63	Azobenzene	40.000	36.863	7.8	114	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	125	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	41.787	-4.5	147	-0.02
66 c	n-Nitrosodiphenylamine	40.000	38.853	2.9	123	-0.02
67	4-Bromophenyl-phenylether	40.000	42.173	-5.4	135	-0.02
68	Hexachlorobenzene	40.000	42.350	-5.9	136	-0.02
69	Atrazine	40.000	34.243	14.4	106	-0.02
70 C	Pentachlorophenol	40.000	40.116	-0.3	126	-0.01
71	Phenanthrene	40.000	39.511	1.2	124	-0.02
72	Anthracene	40.000	39.430	1.4	123	-0.02
73	Carbazole	40.000	38.191	4.5	119	-0.01
74	Di-n-butylphthalate	40.000	37.444	6.4	118	-0.02
75 C	Fluoranthene	40.000	40.369	-0.9	127	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	115	-0.02
77	Benzidine	40.000	28.419	29.0#	77	-0.02
78	Pyrene	40.000	44.177	-10.4	125	-0.02
79 S	Terphenyl-d14	80.000	87.807	-9.8	123	-0.02
80	Butylbenzylphthalate	40.000	42.525	-6.3	122	-0.02
81	Benzo(a)anthracene	40.000	43.618	-9.0	125	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.116	-5.3	119	-0.02
83	Chrysene	40.000	44.430	-11.1	126	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.399	-1.0	116	-0.03
85 c	Di-n-octyl phthalate	40.000	40.352	-0.9	115	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	35.380	11.5	102	-0.08
87 I	Perylene-d12	20.000	20.000	0.0	120	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.466	-3.7	124	-0.04
89	Benzo(k)fluoranthene	40.000	43.407	-8.5	130	-0.04
90 C	Benzo(a)pyrene	40.000	41.317	-3.3	123	-0.05
91	Dibenzo(a,h)anthracene	40.000	32.992	17.5	98	-0.08
92	Benzo(q,h,i)perylene	40.000	32.508	18.7	97	-0.10

(#) = Out of Range

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