

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100319\
 Data File : BG043011.D
 Acq On : 3 Oct 2019 14:31
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 15:07:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	134	0.00
2	1,4-Dioxane	40.000	37.617	6.0	138	0.00
3	Pyridine	40.000	39.446	1.4	134	0.00
4	n-Nitrosodimethylamine	40.000	36.502	8.7	123	0.00
5 S	2-Fluorophenol	80.000	81.129	-1.4	140	0.00
6	Aniline	40.000	38.275	4.3	130	0.00
7 S	Phenol-d6	80.000	80.401	-0.5	135	0.00
8	2-Chlorophenol	40.000	40.045	-0.1	136	0.00
9	Benzaldehyde	40.000	36.037	9.9	113	0.00
10 C	Phenol	40.000	39.968	0.1	135	0.00
11	bis(2-Chloroethyl)ether	40.000	39.857	0.4	136	0.00
12	1,3-Dichlorobenzene	40.000	39.742	0.6	136	0.00
13 C	1,4-Dichlorobenzene	40.000	39.225	1.9	135	0.00
14	1,2-Dichlorobenzene	40.000	39.486	1.3	136	0.00
15	Benzyl Alcohol	40.000	39.511	1.2	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.199	17.0	112	0.00
17	2-Methylphenol	40.000	39.557	1.1	130	0.00
18	Hexachloroethane	40.000	38.834	2.9	135	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.999	7.5	123	0.00
20	3+4-Methylphenols	40.000	39.831	0.4	133	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	38.655	3.4	115	0.00
23 S	Nitrobenzene-d5	80.000	76.499	4.4	124	0.00
24	Nitrobenzene	40.000	38.263	4.3	126	0.00
25	Isophorone	40.000	37.501	6.2	121	-0.01
26 C	2-Nitrophenol	40.000	42.026	-5.1	139	-0.01
27	2,4-Dimethylphenol	40.000	39.249	1.9	130	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.151	4.6	123	0.00
29 C	2,4-Dichlorophenol	40.000	40.050	-0.1	128	0.00
30	1,2,4-Trichlorobenzene	40.000	39.909	0.2	133	0.00
31	Naphthalene	40.000	39.062	2.3	129	0.00
32	Benzoic acid	40.000	43.578	-8.9	121	0.00
33	4-Chloroaniline	40.000	39.471	1.3	126	0.00
34 C	Hexachlorobutadiene	40.000	39.412	1.5	131	0.00
35	Caprolactam	40.000	37.607	6.0	120	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.632	3.4	122	0.00
37	2-Methylnaphthalene	40.000	38.060	4.8	123	0.00
38	1-Methylnaphthalene	40.000	38.449	3.9	127	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.306	1.7	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.309	9.2	111	0.00
42 S	2,4,6-Tribromophenol	80.000	77.013	3.7	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.940	-2.3	125	0.00
44	2,4,5-Trichlorophenol	40.000	39.508	1.2	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.813	1.5	120	0.00
46	1,1'-Biphenyl	40.000	38.921	2.7	108	0.00
47	2-Chloronaphthalene	40.000	39.536	1.2	121	0.00
48	2-Nitroaniline	40.000	37.939	5.2	116	0.00
49	Acenaphthylene	40.000	38.887	2.8	120	0.00
50	Dimethylphthalate	40.000	37.816	5.5	117	-0.01
51	2,6-Dinitrotoluene	40.000	39.772	0.6	122	0.00
52 C	Acenaphthene	40.000	39.198	2.0	117	0.00
53	3-Nitroaniline	40.000	37.512	6.2	115	0.00
54 P	2,4-Dinitrophenol	40.000	33.974	15.1	104	0.00
55	Dibenzofuran	40.000	37.795	5.5	116	0.00
56 P	4-Nitrophenol	40.000	36.447	8.9	110	0.00
57	2,4-Dinitrotoluene	40.000	37.710	5.7	115	0.00
58	Fluorene	40.000	37.452	6.4	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.745	8.1	113	0.00
60	Diethylphthalate	40.000	36.027	9.9	111	0.00
61	4-Chlorophenyl-phenylether	40.000	37.470	6.3	117	0.00
62	4-Nitroaniline	40.000	36.764	8.1	116	0.00
63	Azobenzene	40.000	35.397	11.5	108	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.321	4.2	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.543	-3.9	114	0.00
67	4-Bromophenyl-phenylether	40.000	42.054	-5.1	113	0.00
68	Hexachlorobenzene	40.000	42.047	-5.1	116	0.00
69	Atrazine	40.000	37.396	6.5	99	-0.01
70 C	Pentachlorophenol	40.000	40.607	-1.5	110	0.00
71	Phenanthrene	40.000	39.410	1.5	108	0.00
72	Anthracene	40.000	39.647	0.9	108	0.00
73	Carbazole	40.000	38.772	3.1	107	0.00
74	Di-n-butylphthalate	40.000	38.518	3.7	104	-0.01
75 C	Fluoranthene	40.000	37.484	6.3	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	-0.01
77	Benzidine	40.000	39.850	0.4	99	-0.01
78	Pyrene	40.000	39.777	0.6	102	0.00
79 S	Terphenyl-d14	80.000	83.083	-3.9	102	0.00
80	Butylbenzylphthalate	40.000	41.198	-3.0	108	-0.01
81	Benzo(a)anthracene	40.000	39.755	0.6	104	-0.01
82	3,3'-Dichlorobenzidine	40.000	41.109	-2.8	106	-0.01
83	Chrysene	40.000	39.504	1.2	104	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.346	-3.4	110	-0.02
85 c	Di-n-octyl phthalate	40.000	42.254	-5.6	111	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	40.953	-2.4	109	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	108	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.186	2.0	107	-0.03
89	Benzo(k)fluoranthene	40.000	39.722	0.7	108	-0.03
90 C	Benzo(a)pyrene	40.000	39.292	1.8	108	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.944	0.1	110	-0.06
92	Benzo(g,h,i)perylene	40.000	39.445	1.4	109	-0.06

(#) = Out of Range

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