

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037095.D
 Acq On : 2 Oct 2018 4:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 08:58:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 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	123	0.00
2	1,4-Dioxane	40.000	46.277	-15.7	133	0.00
3	Pyridine	40.000	43.657	-9.1	127	0.00
4	n-Nitrosodimethylamine	40.000	42.554	-6.4	128	0.00
5 S	2-Fluorophenol	80.000	88.367	-10.5	131	-0.01
6	Aniline	40.000	38.696	3.3	117	-0.01
7 S	Phenol-d6	80.000	82.177	-2.7	122	-0.01
8	2-Chlorophenol	40.000	41.880	-4.7	124	0.00
9	Benzaldehyde	40.000	38.943	2.6	117	-0.01
10 C	Phenol	40.000	42.556	-6.4	127	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.014	5.0	120	-0.01
12	1,3-Dichlorobenzene	40.000	40.563	-1.4	121	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.729	0.7	121	-0.01
14	1,2-Dichlorobenzene	40.000	39.247	1.9	122	0.00
15	Benzyl Alcohol	40.000	36.952	7.6	111	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.942	2.6	117	-0.01
17	2-Methylphenol	40.000	38.746	3.1	118	-0.01
18	Hexachloroethane	40.000	42.216	-5.5	127	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.614	8.5	111	-0.01
20	3+4-Methylphenols	40.000	39.018	2.5	117	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.01
22	Acetophenone	40.000	39.753	0.6	115	-0.01
23 S	Nitrobenzene-d5	80.000	83.882	-4.9	117	0.00
24	Nitrobenzene	40.000	40.669	-1.7	114	0.00
25	Isophorone	40.000	40.193	-0.5	114	-0.01
26 C	2-Nitrophenol	40.000	44.732	-11.8	123	0.00
27	2,4-Dimethylphenol	40.000	38.911	2.7	108	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.472	1.3	110	-0.01
29 C	2,4-Dichlorophenol	40.000	41.138	-2.8	112	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.965	0.1	112	-0.01
31	Naphthalene	40.000	39.658	0.9	113	-0.02
32	Benzoic acid	40.000	36.615	8.5	107	-0.01
33	4-Chloroaniline	40.000	38.440	3.9	109	-0.01
34 C	Hexachlorobutadiene	40.000	40.043	-0.1	113	-0.02
35	Caprolactam	40.000	40.417	-1.0	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.819	-7.0	115	-0.01
37	2-Methylnaphthalene	40.000	38.809	3.0	112	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.160	2.1	107	-0.01
40 P	Hexachlorocyclopentadiene	40.000	33.416	16.5	87	-0.02
41 S	2,4,6-Tribromophenol	80.000	83.755	-4.7	112	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.697	-1.7	108	-0.01
43	2,4,5-Trichlorophenol	40.000	42.061	-5.2	109	0.00
44 S	2-Fluorobiphenyl	80.000	78.432	2.0	106	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.558	1.1	109	-0.01
46	2-Chloronaphthalene	40.000	39.545	1.1	109	-0.01
47	2-Nitroaniline	40.000	42.674	-6.7	112	-0.01
48	Acenaphthylene	40.000	40.386	-1.0	110	-0.01
49	Dimethylphthalate	40.000	39.093	2.3	106	-0.01
50	2,6-Dinitrotoluene	40.000	41.689	-4.2	113	0.00
51 C	Acenaphthene	40.000	39.692	0.8	109	-0.01
52	3-Nitroaniline	40.000	42.176	-5.4	112	0.00
53 P	2,4-Dinitrophenol	40.000	32.394	19.0	87	0.00
54	Dibenzofuran	40.000	39.697	0.8	108	-0.01
55 P	4-Nitrophenol	40.000	41.464	-3.7	109	-0.01
56	2,4-Dinitrotoluene	40.000	41.937	-4.8	113	0.00
57	Fluorene	40.000	40.016	-0.0	110	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.878	-4.7	109	-0.01
59	Diethylphthalate	40.000	39.742	0.6	109	0.00
60	4-Chlorophenyl-phenylether	40.000	38.789	3.0	105	-0.01
61	4-Nitroaniline	40.000	41.364	-3.4	110	-0.01
62	Azobenzene	40.000	42.029	-5.1	115	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.238	1.9	107	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.065	-0.2	109	0.00
66	4-Bromophenyl-phenylether	40.000	38.807	3.0	105	-0.01
67	Hexachlorobenzene	40.000	38.660	3.4	105	-0.01
68	Atrazine	40.000	38.746	3.1	104	-0.01
69 C	Pentachlorophenol	40.000	38.114	4.7	101	-0.01
70	Phenanthrene	40.000	40.006	-0.0	110	-0.01
71	Anthracene	40.000	40.756	-1.9	112	-0.01
72	Carbazole	40.000	41.562	-3.9	113	-0.01
73	Di-n-butylphthalate	40.000	42.021	-5.1	115	-0.01
74 C	Fluoranthene	40.000	40.325	-0.8	111	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	115	-0.01
76	Benzidine	40.000	43.317	-8.3	125	-0.01
77	Pyrene	40.000	38.985	2.5	111	-0.01
78 S	Terphenyl-d14	80.000	74.965	6.3	108	-0.01
79	Butylbenzylphthalate	40.000	41.768	-4.4	120	-0.01
80	Benzo(a)anthracene	40.000	39.081	2.3	115	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.187	2.0	110	-0.01
82	Chrysene	40.000	39.297	1.8	115	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.481	-3.7	122	-0.02
84 c	Di-n-octyl phthalate	40.000	42.326	-5.8	121	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.835	-2.1	115	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	117	-0.03
87	Benzo(b)fluoranthene	40.000	38.576	3.6	110	-0.02

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88	Benzo(k)fluoranthene	40.000	40.712	-1.8	121	-0.02
89 C	Benzo(a)pyrene	40.000	39.907	0.2	116	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.116	-0.3	116	-0.03
91	Benzo(a,h,i)perylene	40.000	40.290	-0.7	115	-0.03

(#) = Out of Range

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