

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037076.D
 Acq On : 1 Oct 2018 15:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 16:13:20 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	116	0.00
2	1,4-Dioxane	40.000	49.773	-24.4	135	0.00
3	Pyridine	40.000	45.363	-13.4	125	0.00
4	n-Nitrosodimethylamine	40.000	41.527	-3.8	118	0.00
5 S	2-Fluorophenol	80.000	89.797	-12.2	126	-0.01
6	Aniline	40.000	39.002	2.5	111	-0.01
7 S	Phenol-d6	80.000	82.319	-2.9	115	-0.01
8	2-Chlorophenol	40.000	42.481	-6.2	119	-0.01
9	Benzaldehyde	40.000	39.197	2.0	111	-0.01
10 C	Phenol	40.000	42.362	-5.9	119	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.469	8.8	109	-0.01
12	1,3-Dichlorobenzene	40.000	41.752	-4.4	118	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.347	-3.4	119	-0.01
14	1,2-Dichlorobenzene	40.000	40.307	-0.8	118	0.00
15	Benzyl Alcohol	40.000	36.902	7.7	105	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.059	2.4	111	-0.02
17	2-Methylphenol	40.000	38.731	3.2	111	-0.01
18	Hexachloroethane	40.000	42.278	-5.7	120	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.951	7.6	106	-0.01
20	3+4-Methylphenols	40.000	39.078	2.3	110	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.01
22	Acetophenone	40.000	39.612	1.0	107	0.00
23 S	Nitrobenzene-d5	80.000	84.328	-5.4	110	-0.01
24	Nitrobenzene	40.000	40.744	-1.9	107	0.00
25	Isophorone	40.000	40.059	-0.1	106	-0.02
26 C	2-Nitrophenol	40.000	42.709	-6.8	110	0.00
27	2,4-Dimethylphenol	40.000	38.709	3.2	101	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.418	1.5	103	-0.01
29 C	2,4-Dichlorophenol	40.000	42.679	-6.7	109	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.315	-0.8	106	-0.01
31	Naphthalene	40.000	40.204	-0.5	108	-0.02
32	Benzoic acid	40.000	33.390	16.5	90	0.00
33	4-Chloroaniline	40.000	37.904	5.2	100	-0.01
34 C	Hexachlorobutadiene	40.000	41.077	-2.7	109	-0.02
35	Caprolactam	40.000	38.987	2.5	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.122	-5.3	106	-0.01
37	2-Methylnaphthalene	40.000	38.917	2.7	105	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.010	-0.0	101	-0.01
40 P	Hexachlorocyclopentadiene	40.000	34.264	14.3	83	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.146	-2.7	102	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.470	-3.7	102	-0.01
43	2,4,5-Trichlorophenol	40.000	44.033	-10.1	107	-0.01
44 S	2-Fluorobiphenyl	80.000	79.688	0.4	101	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.060	-0.2	103	-0.01
46	2-Chloronaphthalene	40.000	40.016	-0.0	103	-0.01
47	2-Nitroaniline	40.000	40.418	-1.0	99	-0.01
48	Acenaphthylene	40.000	40.854	-2.1	104	-0.01
49	Dimethylphthalate	40.000	39.432	1.4	100	-0.01
50	2,6-Dinitrotoluene	40.000	40.460	-1.2	102	0.00
51 C	Acenaphthene	40.000	39.989	0.0	102	-0.01
52	3-Nitroaniline	40.000	41.430	-3.6	103	0.00
53 P	2,4-Dinitrophenol	40.000	32.433	18.9	81	0.00
54	Dibenzofuran	40.000	40.328	-0.8	102	-0.01
55 P	4-Nitrophenol	40.000	41.434	-3.6	101	-0.01
56	2,4-Dinitrotoluene	40.000	41.051	-2.6	103	0.00
57	Fluorene	40.000	41.012	-2.5	105	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.927	-4.8	102	-0.01
59	Diethylphthalate	40.000	39.835	0.4	102	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.729	0.7	101	-0.01
61	4-Nitroaniline	40.000	40.554	-1.4	101	-0.01
62	Azobenzene	40.000	41.331	-3.3	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.734	3.2	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.599	-1.5	102	-0.01
66	4-Bromophenyl-phenylether	40.000	39.148	2.1	98	-0.01
67	Hexachlorobenzene	40.000	39.652	0.9	100	-0.01
68	Atrazine	40.000	38.672	3.3	96	-0.02
69 C	Pentachlorophenol	40.000	36.661	8.3	90	-0.01
70	Phenanthrene	40.000	40.156	-0.4	102	-0.01
71	Anthracene	40.000	40.958	-2.4	104	-0.01
72	Carbazole	40.000	41.037	-2.6	104	-0.01
73	Di-n-butylphthalate	40.000	41.370	-3.4	104	-0.01
74 C	Fluoranthene	40.000	40.359	-0.9	103	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.01
76	Benzidine	40.000	45.312	-13.3	120	-0.01
77	Pyrene	40.000	39.728	0.7	103	-0.01
78 S	Terphenyl-d14	80.000	76.422	4.5	101	-0.01
79	Butylbenzylphthalate	40.000	40.724	-1.8	107	-0.01
80	Benzo(a)anthracene	40.000	38.632	3.4	103	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.401	1.5	100	-0.01
82	Chrysene	40.000	39.337	1.7	105	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.466	-1.2	108	-0.02
84 c	Di-n-octyl phthalate	40.000	41.152	-2.9	108	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.188	-3.0	106	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.02
87	Benzo(b)fluoranthene	40.000	38.868	2.8	100	-0.02

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88	Benzo(k)fluoranthene	40.000	41.284	-3.2	110	-0.02
89 C	Benzo(a)pyrene	40.000	40.110	-0.3	105	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.099	-2.7	107	-0.03
91	Benzo(a,h,i)perylene	40.000	41.243	-3.1	106	-0.03

(#) = Out of Range

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