

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100918\
 Data File : BG037222.D
 Acq On : 9 Oct 2018 18:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 12:06:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 07:15:39 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	126	-0.09
2	1,4-Dioxane	40.000	45.391	-13.5	133	-0.12
3	Pyridine	40.000	47.306	-18.3	141	-0.12
4	n-Nitrosodimethylamine	40.000	40.651	-1.6	125	-0.11
5 S	2-Fluorophenol	80.000	89.136	-11.4	136	-0.10
6	Aniline	40.000	41.246	-3.1	127	-0.10
7 S	Phenol-d6	80.000	84.388	-5.5	128	-0.10
8	2-Chlorophenol	40.000	43.470	-8.7	132	-0.10
9	Benzaldehyde	40.000	39.584	1.0	122	-0.10
10 C	Phenol	40.000	43.441	-8.6	132	-0.09
11	bis(2-Chloroethyl)ether	40.000	35.035	12.4	114	-0.10
12	1,3-Dichlorobenzene	40.000	40.890	-2.2	125	-0.10
13 C	1,4-Dichlorobenzene	40.000	38.990	2.5	122	-0.10
14	1,2-Dichlorobenzene	40.000	39.675	0.8	126	-0.09
15	Benzyl Alcohol	40.000	38.877	2.8	120	-0.10
16	2,2'-oxybis(1-Chloropropane)	40.000	37.810	5.5	116	-0.10
17	2-Methylphenol	40.000	39.589	1.0	123	-0.09
18	Hexachloroethane	40.000	42.606	-6.5	131	-0.10
19 P	n-Nitroso-di-n-propylamine	40.000	38.286	4.3	119	-0.10
20	3+4-Methylphenols	40.000	40.474	-1.2	124	-0.09
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.10
22	Acetophenone	40.000	41.598	-4.0	124	-0.09
23 S	Nitrobenzene-d5	80.000	81.979	-2.5	118	-0.10
24	Nitrobenzene	40.000	39.532	1.2	115	-0.09
25	Isophorone	40.000	42.320	-5.8	124	-0.10
26 C	2-Nitrophenol	40.000	51.762	-29.4#	146	-0.09
27	2,4-Dimethylphenol	40.000	39.990	0.0	115	-0.09
28	bis(2-Chloroethoxy)methane	40.000	39.206	2.0	113	-0.09
29 C	2,4-Dichlorophenol	40.000	43.636	-9.1	122	-0.10
30	1,2,4-Trichlorobenzene	40.000	39.912	0.2	116	-0.10
31	Naphthalene	40.000	39.670	0.8	117	-0.10
32	Benzoic acid	40.000	0.000	100.0#	0	-10.16#
33	4-Chloroaniline	40.000	38.397	4.0	112	-0.10
34 C	Hexachlorobutadiene	40.000	40.866	-2.2	119	-0.10
35	Caprolactam	40.000	39.837	0.4	114	-0.09
36 C	4-Chloro-3-methylphenol	40.000	42.385	-6.0	118	-0.09
37	2-Methylnaphthalene	40.000	37.376	6.6	111	-0.10
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.09
39	1,2,4,5-Tetrachlorobenzene	40.000	39.784	0.5	109	-0.09
40 P	Hexachlorocyclopentadiene	40.000	37.044	7.4	97	-0.09
41 S	2,4,6-Tribromophenol	80.000	85.683	-7.1	115	-0.09
42 C	2,4,6-Trichlorophenol	40.000	50.058	-25.1#	133	-0.09
43	2,4,5-Trichlorophenol	40.000	44.608	-11.5	117	-0.09
44 S	2-Fluorobiphenyl	80.000	78.845	1.4	108	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.532	1.2	109	-0.09
46	2-Chloronaphthalene	40.000	39.986	0.0	111	-0.09
47	2-Nitroaniline	40.000	41.962	-4.9	111	-0.09
48	Acenaphthylene	40.000	39.799	0.5	109	-0.09
49	Dimethylphthalate	40.000	39.243	1.9	107	-0.09
50	2,6-Dinitrotoluene	40.000	40.147	-0.4	109	-0.08
51 C	Acenaphthene	40.000	39.104	2.2	108	-0.09
52	3-Nitroaniline	40.000	40.515	-1.3	108	-0.08
53 P	2,4-Dinitrophenol	40.000	7.920	80.2#	1	-0.05
54	Dibenzofuran	40.000	38.864	2.8	106	-0.09
55 P	4-Nitrophenol	40.000	45.072	-12.7	119	-0.08
56	2,4-Dinitrotoluene	40.000	39.846	0.4	108	-0.08
57	Fluorene	40.000	38.306	4.2	106	-0.09
58	2,3,4,6-Tetrachlorophenol	40.000	40.123	-0.3	105	-0.08
59	Diethylphthalate	40.000	39.138	2.2	108	-0.08
60	4-Chlorophenyl-phenylether	40.000	37.834	5.4	103	-0.09
61	4-Nitroaniline	40.000	39.688	0.8	106	-0.09
62	Azobenzene	40.000	39.636	0.9	109	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	15.975	60.1#	41	-0.08
65 c	n-Nitrosodiphenylamine	40.000	40.510	-1.3	104	-0.08
66	4-Bromophenyl-phenylether	40.000	39.353	1.6	101	-0.09
67	Hexachlorobenzene	40.000	39.258	1.9	101	-0.09
68	Atrazine	40.000	38.487	3.8	98	-0.09
69 C	Pentachlorophenol	40.000	34.032	14.9	85	-0.08
70	Phenanthrene	40.000	40.142	-0.4	104	-0.09
71	Anthracene	40.000	39.536	1.2	103	-0.09
72	Carbazole	40.000	40.818	-2.0	105	-0.09
73	Di-n-butylphthalate	40.000	43.186	-8.0	111	-0.09
74 C	Fluoranthene	40.000	40.118	-0.3	104	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	108	-0.10
76	Benzidine	40.000	43.123	-7.8	117	-0.09
77	Pyrene	40.000	39.045	2.4	105	-0.09
78 S	Terphenyl-d14	80.000	74.940	6.3	102	-0.08
79	Butylbenzylphthalate	40.000	42.998	-7.5	117	-0.08
80	Benzo(a)anthracene	40.000	38.966	2.6	108	-0.10
81	3,3'-Dichlorobenzidine	40.000	40.036	-0.1	105	-0.10
82	Chrysene	40.000	38.095	4.8	105	-0.10
83	Bis(2-ethylhexyl)phthalate	40.000	41.543	-3.9	115	-0.10
84 c	Di-n-octyl phthalate	40.000	42.181	-5.5	114	-0.13
85	Indeno(1,2,3-cd)pyrene	40.000	36.441	8.9	97	-0.29
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.19
87	Benzo(b)fluoranthene	40.000	39.707	0.7	103	-0.16

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88	Benzo(k)fluoranthene	40.000	38.016	5.0	103	-0.16
89 C	Benzo(a)pyrene	40.000	39.836	0.4	105	-0.18
90	Dibenzo(a,h)anthracene	40.000	41.004	-2.5	108	-0.29
91	Benzo(a,h,i)perylene	40.000	41.044	-2.6	106	-0.31

(#) = Out of Range

SPCC's out = 0 CCC's out = 2