

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037191.D
 Acq On : 5 Oct 2018 15:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 16:49:51 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	126	-0.02
2	1,4-Dioxane	40.000	50.221	-25.6#	148	0.00
3	Pyridine	40.000	45.711	-14.3	137	-0.01
4	n-Nitrosodimethylamine	40.000	45.841	-14.6	141	0.00
5 S	2-Fluorophenol	80.000	89.856	-12.3	137	-0.02
6	Aniline	40.000	39.788	0.5	123	-0.02
7 S	Phenol-d6	80.000	85.036	-6.3	129	-0.02
8	2-Chlorophenol	40.000	43.654	-9.1	133	-0.02
9	Benzaldehyde	40.000	39.647	0.9	122	-0.02
10 C	Phenol	40.000	43.401	-8.5	133	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.579	1.1	129	-0.02
12	1,3-Dichlorobenzene	40.000	40.691	-1.7	125	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.608	1.0	124	-0.02
14	1,2-Dichlorobenzene	40.000	39.849	0.4	127	-0.02
15	Benzyl Alcohol	40.000	39.665	0.8	122	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.746	-1.9	125	-0.02
17	2-Methylphenol	40.000	40.169	-0.4	125	-0.02
18	Hexachloroethane	40.000	43.707	-9.3	135	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.021	2.4	121	-0.02
20	3+4-Methylphenols	40.000	41.234	-3.1	126	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.02
22	Acetophenone	40.000	40.625	-1.6	121	-0.02
23 S	Nitrobenzene-d5	80.000	85.757	-7.2	124	-0.02
24	Nitrobenzene	40.000	41.740	-4.4	121	-0.02
25	Isophorone	40.000	42.174	-5.4	123	-0.02
26 C	2-Nitrophenol	40.000	45.801	-14.5	129	-0.02
27	2,4-Dimethylphenol	40.000	41.603	-4.0	119	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.226	-0.6	116	-0.02
29 C	2,4-Dichlorophenol	40.000	42.966	-7.4	120	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.531	1.2	114	-0.02
31	Naphthalene	40.000	39.766	0.6	117	-0.02
32	Benzoic acid	40.000	39.953	0.1	122	0.00
33	4-Chloroaniline	40.000	39.136	2.2	114	-0.02
34 C	Hexachlorobutadiene	40.000	39.413	1.5	115	-0.02
35	Caprolactam	40.000	40.540	-1.3	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.983	-7.5	119	-0.02
37	2-Methylnaphthalene	40.000	39.082	2.3	116	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.660	0.9	109	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.937	12.7	92	-0.02
41 S	2,4,6-Tribromophenol	80.000	81.716	-2.1	110	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.671	-9.2	117	-0.02
43	2,4,5-Trichlorophenol	40.000	44.983	-12.5	118	-0.02
44 S	2-Fluorobiphenyl	80.000	80.222	-0.3	110	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.218	-0.5	112	-0.02
46	2-Chloronaphthalene	40.000	40.091	-0.2	111	-0.02
47	2-Nitroaniline	40.000	44.424	-11.1	118	-0.02
48	Acenaphthylene	40.000	40.813	-2.0	113	-0.02
49	Dimethylphthalate	40.000	39.283	1.8	108	-0.02
50	2,6-Dinitrotoluene	40.000	40.170	-0.4	110	-0.01
51 C	Acenaphthene	40.000	39.614	1.0	110	-0.02
52	3-Nitroaniline	40.000	41.245	-3.1	111	-0.01
53 P	2,4-Dinitrophenol	40.000	41.039	-2.6	119	-0.01
54	Dibenzofuran	40.000	39.702	0.7	109	-0.02
55 P	4-Nitrophenol	40.000	43.434	-8.6	115	-0.02
56	2,4-Dinitrotoluene	40.000	40.362	-0.9	109	-0.01
57	Fluorene	40.000	39.560	1.1	110	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.917	-4.8	110	-0.02
59	Diethylphthalate	40.000	39.546	1.1	109	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.920	2.7	107	-0.02
61	4-Nitroaniline	40.000	38.223	4.4	103	-0.02
62	Azobenzene	40.000	42.522	-6.3	117	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.423	-11.1	117	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.257	-3.1	108	-0.02
66	4-Bromophenyl-phenylether	40.000	39.863	0.3	104	-0.02
67	Hexachlorobenzene	40.000	38.814	3.0	101	-0.02
68	Atrazine	40.000	38.337	4.2	99	-0.02
69 C	Pentachlorophenol	40.000	38.309	4.2	98	-0.02
70	Phenanthrene	40.000	40.353	-0.9	107	-0.02
71	Anthracene	40.000	41.173	-2.9	109	-0.02
72	Carbazole	40.000	40.869	-2.2	107	-0.02
73	Di-n-butylphthalate	40.000	42.245	-5.6	111	-0.02
74 C	Fluoranthene	40.000	39.689	0.8	105	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.02
76	Benzidine	40.000	45.941	-14.9	124	-0.02
77	Pyrene	40.000	39.347	1.6	104	-0.02
78 S	Terphenyl-d14	80.000	76.312	4.6	103	-0.02
79	Butylbenzylphthalate	40.000	42.329	-5.8	114	-0.02
80	Benzo(a)anthracene	40.000	39.281	1.8	107	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.893	0.3	104	-0.02
82	Chrysene	40.000	39.232	1.9	107	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.257	-5.6	115	-0.02
84 c	Di-n-octyl phthalate	40.000	42.860	-7.1	114	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.842	-2.1	107	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.04
87	Benzo(b)fluoranthene	40.000	39.248	1.9	105	-0.03

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88	Benzo(k)fluoranthene	40.000	38.677	3.3	108	-0.03
89 C	Benzo(a)pyrene	40.000	39.383	1.5	107	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.013	-0.0	109	-0.05
91	Benzo(a,h,i)perylene	40.000	39.795	0.5	106	-0.05

(#) = Out of Range

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