

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100518\
 Data File : BG037189.D
 Acq On : 5 Oct 2018 14:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 15:09:16 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	-0.01
2	1,4-Dioxane	40.000	47.265	-18.2	139	0.00
3	Pyridine	40.000	45.096	-12.7	135	-0.01
4	n-Nitrosodimethylamine	40.000	47.339	-18.3	145	0.00
5 S	2-Fluorophenol	80.000	90.499	-13.1	138	-0.01
6	Aniline	40.000	39.520	1.2	122	-0.02
7 S	Phenol-d6	80.000	83.402	-4.3	127	-0.02
8	2-Chlorophenol	40.000	42.354	-5.9	128	-0.02
9	Benzaldehyde	40.000	39.263	1.8	121	-0.02
10 C	Phenol	40.000	41.915	-4.8	128	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.565	3.6	125	-0.02
12	1,3-Dichlorobenzene	40.000	40.919	-2.3	125	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.237	1.9	122	-0.02
14	1,2-Dichlorobenzene	40.000	39.168	2.1	124	-0.02
15	Benzyl Alcohol	40.000	39.653	0.9	122	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.770	-1.9	125	-0.02
17	2-Methylphenol	40.000	38.561	3.6	120	-0.02
18	Hexachloroethane	40.000	42.764	-6.9	131	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.391	4.0	119	-0.02
20	3+4-Methylphenols	40.000	40.668	-1.7	124	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.02
22	Acetophenone	40.000	41.619	-4.0	122	-0.02
23 S	Nitrobenzene-d5	80.000	86.147	-7.7	122	-0.02
24	Nitrobenzene	40.000	42.227	-5.6	120	-0.01
25	Isophorone	40.000	41.918	-4.8	121	-0.02
26 C	2-Nitrophenol	40.000	46.209	-15.5	128	-0.01
27	2,4-Dimethylphenol	40.000	41.123	-2.8	116	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.577	-1.4	115	-0.02
29 C	2,4-Dichlorophenol	40.000	44.374	-10.9	122	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.918	0.2	114	-0.02
31	Naphthalene	40.000	40.039	-0.1	116	-0.02
32	Benzoic acid	40.000	40.219	-0.5	121	0.00
33	4-Chloroaniline	40.000	38.719	3.2	111	-0.02
34 C	Hexachlorobutadiene	40.000	39.025	2.4	112	-0.02
35	Caprolactam	40.000	39.918	0.2	112	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.788	-7.0	117	-0.02
37	2-Methylnaphthalene	40.000	38.418	4.0	112	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.224	1.9	108	-0.02
40 P	Hexachlorocyclopentadiene	40.000	33.158	17.1	87	-0.02
41 S	2,4,6-Tribromophenol	80.000	78.523	1.8	106	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.122	-5.3	113	-0.02
43	2,4,5-Trichlorophenol	40.000	42.195	-5.5	111	-0.02
44 S	2-Fluorobiphenyl	80.000	77.538	3.1	106	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.609	1.0	110	-0.02
46	2-Chloronaphthalene	40.000	39.214	2.0	109	-0.02
47	2-Nitroaniline	40.000	43.245	-8.1	115	-0.02
48	Acenaphthylene	40.000	39.472	1.3	109	-0.02
49	Dimethylphthalate	40.000	38.167	4.6	105	-0.02
50	2,6-Dinitrotoluene	40.000	39.502	1.2	108	-0.01
51 C	Acenaphthene	40.000	38.682	3.3	107	-0.02
52	3-Nitroaniline	40.000	40.193	-0.5	108	-0.01
53 P	2,4-Dinitrophenol	40.000	36.997	7.5	105	-0.01
54	Dibenzofuran	40.000	38.647	3.4	106	-0.02
55 P	4-Nitrophenol	40.000	43.450	-8.6	115	-0.02
56	2,4-Dinitrotoluene	40.000	39.714	0.7	108	-0.01
57	Fluorene	40.000	38.408	4.0	107	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.308	-0.8	106	-0.02
59	Diethylphthalate	40.000	38.477	3.8	106	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.338	6.7	102	-0.02
61	4-Nitroaniline	40.000	38.998	2.5	105	-0.02
62	Azobenzene	40.000	41.356	-3.4	114	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.382	-8.5	112	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.376	-3.4	106	-0.01
66	4-Bromophenyl-phenylether	40.000	39.370	1.6	100	-0.02
67	Hexachlorobenzene	40.000	38.557	3.6	98	-0.02
68	Atrazine	40.000	37.556	6.1	95	-0.02
69 C	Pentachlorophenol	40.000	38.469	3.8	96	-0.02
70	Phenanthrene	40.000	40.155	-0.4	104	-0.02
71	Anthracene	40.000	40.729	-1.8	105	-0.02
72	Carbazole	40.000	40.796	-2.0	105	-0.02
73	Di-n-butylphthalate	40.000	41.895	-4.7	107	-0.02
74 C	Fluoranthene	40.000	39.318	1.7	102	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.02
76	Benzidine	40.000	44.006	-10.0	117	-0.02
77	Pyrene	40.000	39.038	2.4	102	-0.02
78 S	Terphenyl-d14	80.000	75.684	5.4	100	-0.02
79	Butylbenzylphthalate	40.000	41.648	-4.1	110	-0.02
80	Benzo(a)anthracene	40.000	38.775	3.1	104	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.584	3.5	99	-0.02
82	Chrysene	40.000	39.203	2.0	105	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.817	-4.5	113	-0.02
84 c	Di-n-octyl phthalate	40.000	42.715	-6.8	112	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.466	-1.2	105	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.04
87	Benzo(b)fluoranthene	40.000	39.027	2.4	101	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.033	-0.1	108	-0.03
89 C	Benzo(a)pyrene	40.000	39.463	1.3	104	-0.04
90	Dibenzo(a,h)anthracene	40.000	40.602	-1.5	107	-0.05
91	Benzo(a,h,i)perylene	40.000	40.126	-0.3	104	-0.06

(#) = Out of Range

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