

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG090718\
 Data File : BG036613.D
 Acq On : 8 Sep 2018 2:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 02:41:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	137	0.00
2	1,4-Dioxane	40.000	34.129	14.7	122	0.00
3	Pyridine	40.000	36.943	7.6	125	0.00
4	n-Nitrosodimethylamine	40.000	35.122	12.2	120	0.00
5 S	2-Fluorophenol	80.000	75.437	5.7	129	0.00
6	Aniline	40.000	37.674	5.8	130	0.00
7 S	Phenol-d6	80.000	79.813	0.2	137	0.00
8	2-Chlorophenol	40.000	38.429	3.9	132	0.00
9	Benzaldehyde	40.000	36.920	7.7	135	0.00
10 C	Phenol	40.000	39.010	2.5	134	0.00
11	bis(2-Chloroethyl)ether	40.000	37.777	5.6	131	0.00
12	1,3-Dichlorobenzene	40.000	37.820	5.4	133	0.00
13 C	1,4-Dichlorobenzene	40.000	37.619	6.0	131	0.00
14	1,2-Dichlorobenzene	40.000	37.932	5.2	133	0.00
15	Benzyl Alcohol	40.000	38.779	3.1	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.324	14.2	120	0.00
17	2-Methylphenol	40.000	39.452	1.4	137	0.00
18	Hexachloroethane	40.000	37.974	5.1	130	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.284	6.8	130	0.00
20	3+4-Methylphenols	40.000	40.400	-1.0	139	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	142	0.00
22	Acetophenone	40.000	36.699	8.3	131	0.00
23 S	Nitrobenzene-d5	80.000	85.974	-7.5	150	0.00
24	Nitrobenzene	40.000	39.931	0.2	138	0.00
25	Isophorone	40.000	36.464	8.8	129	0.00
26 C	2-Nitrophenol	40.000	46.882	-17.2	166	0.00
27	2,4-Dimethylphenol	40.000	38.189	4.5	137	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.672	8.3	131	0.00
29 C	2,4-Dichlorophenol	40.000	42.522	-6.3	149	0.00
30	1,2,4-Trichlorobenzene	40.000	39.970	0.1	145	0.00
31	Naphthalene	40.000	38.048	4.9	136	0.00
32	Benzoic acid	40.000	40.767	-1.9	149	0.00
33	4-Chloroaniline	40.000	39.700	0.7	140	0.00
34 C	Hexachlorobutadiene	40.000	39.814	0.5	140	0.00
35	Caprolactam	40.000	40.027	-0.1	137	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.481	-3.7	145	0.00
37	2-Methylnaphthalene	40.000	39.724	0.7	140	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	155	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.173	4.6	148	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.613	11.0	136	0.00
41 S	2,4,6-Tribromophenol	80.000	87.101	-8.9	159	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.034	-2.6	156	0.00
43	2,4,5-Trichlorophenol	40.000	40.726	-1.8	153	0.00
44 S	2-Fluorobiphenyl	80.000	75.595	5.5	149	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.246	9.4	143	0.00
46	2-Chloronaphthalene	40.000	37.171	7.1	145	0.00
47	2-Nitroaniline	40.000	42.331	-5.8	155	0.00
48	Acenaphthylene	40.000	36.813	8.0	143	0.00
49	Dimethylphthalate	40.000	37.235	6.9	144	0.00
50	2,6-Dinitrotoluene	40.000	41.175	-2.9	157	0.00
51 C	Acenaphthene	40.000	36.894	7.8	143	0.00
52	3-Nitroaniline	40.000	41.664	-4.2	149	0.00
53 P	2,4-Dinitrophenol	40.000	36.008	10.0	137	0.00
54	Dibenzofuran	40.000	37.201	7.0	145	0.00
55 P	4-Nitrophenol	40.000	36.234	9.4	133	0.00
56	2,4-Dinitrotoluene	40.000	44.589	-11.5	168	0.00
57	Fluorene	40.000	36.973	7.6	142	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.561	-3.9	156	0.00
59	Diethylphthalate	40.000	36.984	7.5	142	0.00
60	4-Chlorophenyl-phenylether	40.000	38.787	3.0	152	0.00
61	4-Nitroaniline	40.000	39.726	0.7	143	0.00
62	Azobenzene	40.000	35.263	11.8	137	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	151	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.446	-13.6	173	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.114	7.2	145	0.00
66	4-Bromophenyl-phenylether	40.000	40.244	-0.6	154	0.00
67	Hexachlorobenzene	40.000	39.947	0.1	153	0.00
68	Atrazine	40.000	33.107	17.2	129	0.00
69 C	Pentachlorophenol	40.000	38.732	3.2	137	0.00
70	Phenanthrene	40.000	36.681	8.3	141	0.00
71	Anthracene	40.000	36.704	8.2	140	0.00
72	Carbazole	40.000	35.274	11.8	133	0.00
73	Di-n-butylphthalate	40.000	34.958	12.6	130	0.00
74 C	Fluoranthene	40.000	35.564	11.1	134	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	143	0.00
76	Benzidine	40.000	37.448	6.4	144	0.00
77	Pyrene	40.000	37.160	7.1	133	0.00
78 S	Terphenyl-d14	80.000	76.381	4.5	139	0.00
79	Butylbenzylphthalate	40.000	38.309	4.2	133	0.00
80	Benzo(a)anthracene	40.000	37.478	6.3	137	0.00
81	3,3'-Dichlorobenzidine	40.000	37.237	6.9	131	0.00
82	Chrysene	40.000	37.152	7.1	134	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.172	7.1	131	-0.01
84 c	Di-n-octyl phthalate	40.000	37.259	6.9	129	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.676	8.3	131	0.00
86 I	Perylene-d12	20.000	20.000	0.0	143	0.00
87	Benzo(b)fluoranthene	40.000	38.041	4.9	134	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.882	5.3	135	0.00
89 C	Benzo(a)pyrene	40.000	38.097	4.8	135	0.00
90	Dibenzo(a,h)anthracene	40.000	34.965	12.6	125	-0.01
91	Benzo(a,h,i)perylene	40.000	35.341	11.6	126	0.00

(#) = Out of Range

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