

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091318\
 Data File : BG036686.D
 Acq On : 13 Sep 2018 17:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 18:13:08 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	119	-0.01
2	1,4-Dioxane	40.000	38.131	4.7	118	0.00
3	Pyridine	40.000	41.020	-2.6	120	0.00
4	n-Nitrosodimethylamine	40.000	41.772	-4.4	124	0.00
5 S	2-Fluorophenol	80.000	84.177	-5.2	125	0.00
6	Aniline	40.000	41.625	-4.1	124	0.00
7 S	Phenol-d6	80.000	87.783	-9.7	131	0.00
8	2-Chlorophenol	40.000	42.923	-7.3	128	0.00
9	Benzaldehyde	40.000	39.019	2.5	124	0.00
10 C	Phenol	40.000	43.632	-9.1	130	0.00
11	bis(2-Chloroethyl)ether	40.000	41.828	-4.6	126	-0.01
12	1,3-Dichlorobenzene	40.000	42.299	-5.7	129	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.763	-6.9	129	-0.01
14	1,2-Dichlorobenzene	40.000	42.618	-6.5	130	0.00
15	Benzyl Alcohol	40.000	43.582	-9.0	128	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.126	-0.3	122	0.00
17	2-Methylphenol	40.000	43.886	-9.7	132	-0.01
18	Hexachloroethane	40.000	42.986	-7.5	127	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.540	-6.3	128	0.00
20	3+4-Methylphenols	40.000	44.562	-11.4	133	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	130	0.00
22	Acetophenone	40.000	39.240	1.9	128	0.00
23 S	Nitrobenzene-d5	80.000	89.627	-12.0	142	0.00
24	Nitrobenzene	40.000	43.080	-7.7	136	0.00
25	Isophorone	40.000	39.460	1.3	128	0.00
26 C	2-Nitrophenol	40.000	48.118	-20.3#	156	0.00
27	2,4-Dimethylphenol	40.000	40.223	-0.6	132	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.727	0.7	129	0.00
29 C	2,4-Dichlorophenol	40.000	44.843	-12.1	143	0.00
30	1,2,4-Trichlorobenzene	40.000	42.722	-6.8	141	-0.01
31	Naphthalene	40.000	41.122	-2.8	134	-0.01
32	Benzoic acid	40.000	34.485	13.8	113	0.00
33	4-Chloroaniline	40.000	41.799	-4.5	135	0.00
34 C	Hexachlorobutadiene	40.000	43.944	-9.9	141	0.00
35	Caprolactam	40.000	38.431	3.9	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.224	-8.1	137	0.00
37	2-Methylnaphthalene	40.000	42.987	-7.5	139	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.733	-6.8	147	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.224	1.9	133	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.141	-5.2	136	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.083	-7.7	145	0.00
43	2,4,5-Trichlorophenol	40.000	41.460	-3.7	138	0.00
44 S	2-Fluorobiphenyl	80.000	81.811	-2.3	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.237	-0.6	141	-0.01
46	2-Chloronaphthalene	40.000	40.777	-1.9	141	0.00
47	2-Nitroaniline	40.000	43.151	-7.9	140	0.00
48	Acenaphthylene	40.000	40.677	-1.7	140	0.00
49	Dimethylphthalate	40.000	40.419	-1.0	138	0.00
50	2,6-Dinitrotoluene	40.000	43.431	-8.6	146	0.00
51 C	Acenaphthene	40.000	40.605	-1.5	140	0.00
52	3-Nitroaniline	40.000	40.508	-1.3	129	0.00
53 P	2,4-Dinitrophenol	40.000	36.819	8.0	124	0.00
54	Dibenzofuran	40.000	40.108	-0.3	139	-0.01
55 P	4-Nitrophenol	40.000	32.404	19.0	105	0.00
56	2,4-Dinitrotoluene	40.000	43.701	-9.3	146	0.00
57	Fluorene	40.000	39.715	0.7	136	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.690	-4.2	139	0.00
59	Diethylphthalate	40.000	39.439	1.4	134	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.289	-5.7	147	-0.01
61	4-Nitroaniline	40.000	36.033	9.9	115	0.00
62	Azobenzene	40.000	37.959	5.1	130	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.800	-9.5	133	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.978	-7.4	134	0.00
66	4-Bromophenyl-phenylether	40.000	46.866	-17.2	144	-0.01
67	Hexachlorobenzene	40.000	45.803	-14.5	140	0.00
68	Atrazine	40.000	33.904	15.2	106	-0.01
69 C	Pentachlorophenol	40.000	37.688	5.8	107	0.00
70	Phenanthrene	40.000	40.931	-2.3	126	0.00
71	Anthracene	40.000	40.390	-1.0	123	0.00
72	Carbazole	40.000	37.179	7.1	113	0.00
73	Di-n-butylphthalate	40.000	36.598	8.5	109	-0.01
74 C	Fluoranthene	40.000	37.023	7.4	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	31.944	20.1	95	0.00
77	Pyrene	40.000	40.870	-2.2	112	0.00
78 S	Terphenyl-d14	80.000	82.953	-3.7	116	0.00
79	Butylbenzylphthalate	40.000	40.834	-2.1	109	0.00
80	Benzo(a)anthracene	40.000	40.709	-1.8	115	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.429	3.9	104	0.00
82	Chrysene	40.000	40.992	-2.5	114	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.332	-0.8	109	-0.02
84 c	Di-n-octyl phthalate	40.000	39.765	0.6	106	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.347	11.6	98	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.01
87	Benzo(b)fluoranthene	40.000	42.192	-5.5	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.766	-6.9	115	-0.02
89 C	Benzo(a)pyrene	40.000	41.610	-4.0	111	-0.02
90	Dibenzo(a,h)anthracene	40.000	34.105	14.7	91	-0.02
91	Benzo(a,h,i)perylene	40.000	37.262	6.8	100	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1