

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG090418\
 Data File : BG036543.D
 Acq On : 4 Sep 2018 23:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 00:52:34 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	154	0.00
2	1,4-Dioxane	40.000	38.223	4.4	154	0.00
3	Pyridine	40.000	39.216	2.0	148	0.00
4	n-Nitrosodimethylamine	40.000	36.161	9.6	139	0.00
5 S	2-Fluorophenol	80.000	79.119	1.1	152	0.00
6	Aniline	40.000	36.758	8.1	142	0.00
7 S	Phenol-d6	80.000	77.411	3.2	149	0.00
8	2-Chlorophenol	40.000	38.048	4.9	146	0.00
9	Benzaldehyde	40.000	35.097	12.3	144	0.00
10 C	Phenol	40.000	38.449	3.9	148	0.00
11	bis(2-Chloroethyl)ether	40.000	36.683	8.3	143	0.00
12	1,3-Dichlorobenzene	40.000	37.844	5.4	149	0.00
13 C	1,4-Dichlorobenzene	40.000	38.192	4.5	149	0.00
14	1,2-Dichlorobenzene	40.000	37.269	6.8	147	0.00
15	Benzyl Alcohol	40.000	37.638	5.9	143	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.523	13.7	135	0.00
17	2-Methylphenol	40.000	37.473	6.3	146	0.00
18	Hexachloroethane	40.000	38.993	2.5	150	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.143	12.1	137	0.00
20	3+4-Methylphenols	40.000	38.408	4.0	149	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	152	0.00
22	Acetophenone	40.000	36.880	7.8	141	0.00
23 S	Nitrobenzene-d5	80.000	84.201	-5.3	157	0.00
24	Nitrobenzene	40.000	39.837	0.4	147	0.00
25	Isophorone	40.000	35.679	10.8	135	0.00
26 C	2-Nitrophenol	40.000	43.550	-8.9	165	0.00
27	2,4-Dimethylphenol	40.000	37.177	7.1	142	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.284	9.3	138	0.00
29 C	2,4-Dichlorophenol	40.000	40.666	-1.7	152	0.00
30	1,2,4-Trichlorobenzene	40.000	39.579	1.1	153	0.00
31	Naphthalene	40.000	37.601	6.0	143	0.00
32	Benzoic acid	40.000	36.955	7.6	143	0.00
33	4-Chloroaniline	40.000	37.417	6.5	141	0.00
34 C	Hexachlorobutadiene	40.000	40.785	-2.0	153	0.00
35	Caprolactam	40.000	36.774	8.1	135	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.199	4.5	142	0.00
37	2-Methylnaphthalene	40.000	37.930	5.2	143	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	150	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.354	-0.9	151	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.474	-3.7	153	0.00
41 S	2,4,6-Tribromophenol	80.000	84.807	-6.0	150	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.570	-3.9	153	0.00
43	2,4,5-Trichlorophenol	40.000	41.156	-2.9	149	0.00
44 S	2-Fluorobiphenyl	80.000	78.495	1.9	149	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.427	6.4	143	0.00
46	2-Chloronaphthalene	40.000	38.129	4.7	144	0.00
47	2-Nitroaniline	40.000	41.226	-3.1	146	0.00
48	Acenaphthylene	40.000	37.415	6.5	141	0.00
49	Dimethylphthalate	40.000	36.721	8.2	137	0.00
50	2,6-Dinitrotoluene	40.000	39.587	1.0	146	0.00
51 C	Acenaphthene	40.000	38.211	4.5	143	0.00
52	3-Nitroaniline	40.000	41.050	-2.6	142	0.00
53 P	2,4-Dinitrophenol	40.000	53.507	-33.8#	197	0.00
54	Dibenzofuran	40.000	37.303	6.7	141	0.00
55 P	4-Nitrophenol	40.000	37.237	6.9	132	0.00
56	2,4-Dinitrotoluene	40.000	42.582	-6.5	155	0.00
57	Fluorene	40.000	37.229	6.9	139	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.060	-2.7	149	0.00
59	Diethylphthalate	40.000	36.374	9.1	135	0.00
60	4-Chlorophenyl-phenylether	40.000	38.369	4.1	146	0.00
61	4-Nitroaniline	40.000	40.217	-0.5	140	0.00
62	Azobenzene	40.000	35.773	10.6	134	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	146	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.451	-13.6	166	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.031	7.4	139	0.00
66	4-Bromophenyl-phenylether	40.000	39.886	0.3	147	0.00
67	Hexachlorobenzene	40.000	39.678	0.8	146	0.00
68	Atrazine	40.000	34.316	14.2	129	0.00
69 C	Pentachlorophenol	40.000	40.663	-1.7	139	0.00
70	Phenanthrene	40.000	37.272	6.8	138	0.00
71	Anthracene	40.000	37.244	6.9	137	0.00
72	Carbazole	40.000	36.790	8.0	134	0.00
73	Di-n-butylphthalate	40.000	36.019	10.0	129	0.00
74 C	Fluoranthene	40.000	36.783	8.0	133	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	145	0.00
76	Benzidine	40.000	32.123	19.7	125	0.00
77	Pyrene	40.000	37.163	7.1	135	0.00
78 S	Terphenyl-d14	80.000	75.943	5.1	140	0.00
79	Butylbenzylphthalate	40.000	38.019	5.0	134	0.00
80	Benzo(a)anthracene	40.000	37.219	7.0	138	0.00
81	3,3'-Dichlorobenzidine	40.000	37.210	7.0	132	0.00
82	Chrysene	40.000	37.624	5.9	138	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.798	8.0	131	0.00
84 c	Di-n-octyl phthalate	40.000	37.531	6.2	132	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.714	3.2	141	0.00
86 I	Perylene-d12	20.000	20.000	0.0	148	0.00
87	Benzo(b)fluoranthene	40.000	38.507	3.7	141	0.00

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88	Benzo(k)fluoranthene	40.000	37.285	6.8	138	0.00
89 C	Benzo(a)pyrene	40.000	37.882	5.3	139	0.00
90	Dibenzo(a,h)anthracene	40.000	37.562	6.1	139	-0.01
91	Benzo(a,h,i)perylene	40.000	37.916	5.2	140	0.00

(#) = Out of Range

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