

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091018\
 Data File : BG036655.D
 Acq On : 11 Sep 2018 10:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 14:19:17 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	151	0.00
2	1,4-Dioxane	40.000	33.893	15.3	134	0.00
3	Pyridine	40.000	36.043	9.9	134	0.00
4	n-Nitrosodimethylamine	40.000	35.969	10.1	136	0.00
5 S	2-Fluorophenol	80.000	75.990	5.0	143	0.00
6	Aniline	40.000	36.836	7.9	140	0.00
7 S	Phenol-d6	80.000	76.883	3.9	145	0.00
8	2-Chlorophenol	40.000	37.672	5.8	142	0.00
9	Benzaldehyde	40.000	35.549	11.1	144	0.00
10 C	Phenol	40.000	37.843	5.4	143	0.00
11	bis(2-Chloroethyl)ether	40.000	36.781	8.0	141	0.00
12	1,3-Dichlorobenzene	40.000	37.346	6.6	144	0.00
13 C	1,4-Dichlorobenzene	40.000	37.993	5.0	146	0.00
14	1,2-Dichlorobenzene	40.000	37.566	6.1	145	0.00
15	Benzyl Alcohol	40.000	37.019	7.5	138	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.517	13.7	133	-0.01
17	2-Methylphenol	40.000	37.530	6.2	144	0.00
18	Hexachloroethane	40.000	38.103	4.7	143	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.488	11.3	136	0.00
20	3+4-Methylphenols	40.000	38.998	2.5	148	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	154	0.00
22	Acetophenone	40.000	36.293	9.3	140	0.00
23 S	Nitrobenzene-d5	80.000	83.108	-3.9	156	0.00
24	Nitrobenzene	40.000	39.669	0.8	148	0.00
25	Isophorone	40.000	35.626	10.9	136	0.00
26 C	2-Nitrophenol	40.000	44.959	-12.4	172	0.00
27	2,4-Dimethylphenol	40.000	36.363	9.1	140	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.809	10.5	137	0.00
29 C	2,4-Dichlorophenol	40.000	41.439	-3.6	156	0.00
30	1,2,4-Trichlorobenzene	40.000	39.205	2.0	153	0.00
31	Naphthalene	40.000	37.153	7.1	143	0.00
32	Benzoic acid	40.000	29.935	25.2#	113	0.00
33	4-Chloroaniline	40.000	37.600	6.0	143	0.00
34 C	Hexachlorobutadiene	40.000	40.939	-2.3	155	0.00
35	Caprolactam	40.000	38.819	3.0	144	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.977	2.6	146	0.00
37	2-Methylnaphthalene	40.000	38.620	3.5	147	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	158	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.962	2.6	154	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.890	5.3	147	0.00
41 S	2,4,6-Tribromophenol	80.000	90.691	-13.4	169	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.172	-0.4	156	0.00
43	2,4,5-Trichlorophenol	40.000	39.953	0.1	153	0.00
44 S	2-Fluorobiphenyl	80.000	74.955	6.3	150	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.786	8.0	149	0.00
46	2-Chloronaphthalene	40.000	37.421	6.4	149	0.00
47	2-Nitroaniline	40.000	42.080	-5.2	157	0.00
48	Acenaphthylene	40.000	37.195	7.0	147	0.00
49	Dimethylphthalate	40.000	38.138	4.7	150	0.00
50	2,6-Dinitrotoluene	40.000	42.156	-5.4	163	0.00
51 C	Acenaphthene	40.000	36.022	9.9	142	0.00
52	3-Nitroaniline	40.000	42.439	-6.1	155	0.00
53 P	2,4-Dinitrophenol	40.000	22.513	43.7#	87	0.00
54	Dibenzofuran	40.000	37.253	6.9	149	0.00
55 P	4-Nitrophenol	40.000	34.546	13.6	129	0.00
56	2,4-Dinitrotoluene	40.000	46.628	-16.6	179	0.00
57	Fluorene	40.000	37.205	7.0	146	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.617	-6.5	163	0.00
59	Diethylphthalate	40.000	38.602	3.5	151	0.00
60	4-Chlorophenyl-phenylether	40.000	39.131	2.2	157	0.00
61	4-Nitroaniline	40.000	42.003	-5.0	155	0.00
62	Azobenzene	40.000	35.845	10.4	142	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	164	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.329	6.7	154	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.213	9.5	153	0.00
66	4-Bromophenyl-phenylether	40.000	38.924	2.7	162	0.00
67	Hexachlorobenzene	40.000	39.631	0.9	164	0.00
68	Atrazine	40.000	32.338	19.2	137	0.00
69 C	Pentachlorophenol	40.000	45.755	-14.4	176	0.00
70	Phenanthrene	40.000	36.422	8.9	152	0.00
71	Anthracene	40.000	36.543	8.6	151	0.00
72	Carbazole	40.000	36.428	8.9	149	0.00
73	Di-n-butylphthalate	40.000	35.493	11.3	143	0.00
74 C	Fluoranthene	40.000	36.664	8.3	150	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	166	0.00
76	Benzidine	40.000	30.830	22.9	137	0.00
77	Pyrene	40.000	35.960	10.1	148	0.00
78 S	Terphenyl-d14	80.000	71.384	10.8	150	0.00
79	Butylbenzylphthalate	40.000	37.453	6.4	150	0.00
80	Benzo(a)anthracene	40.000	36.343	9.1	154	0.00
81	3,3'-Dichlorobenzidine	40.000	35.556	11.1	144	0.00
82	Chrysene	40.000	36.665	8.3	153	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.086	9.8	147	-0.01
84 c	Di-n-octyl phthalate	40.000	36.249	9.4	145	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.532	18.7	135	0.00
86 I	Perylene-d12	20.000	20.000	0.0	167	0.00
87	Benzo(b)fluoranthene	40.000	36.961	7.6	152	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.827	5.4	158	0.00
89 C	Benzo(a)pyrene	40.000	37.465	6.3	155	-0.01
90	Dibenzo(a,h)anthracene	40.000	30.411	24.0	126	-0.02
91	Benzo(a,h,i)perylene	40.000	34.151	14.6	142	-0.01

(#) = Out of Range

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