

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042801.D
 Acq On : 13 Sep 2019 4:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 08:40:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 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	120	0.00
2	1,4-Dioxane	40.000	38.617	3.5	114	0.00
3	Pyridine	40.000	39.635	0.9	116	0.00
4	n-Nitrosodimethylamine	40.000	40.500	-1.3	120	0.00
5 S	2-Fluorophenol	80.000	79.215	1.0	119	0.00
6	Aniline	40.000	39.832	0.4	119	0.00
7 S	Phenol-d6	80.000	81.056	-1.3	122	0.00
8	2-Chlorophenol	40.000	39.474	1.3	120	0.00
9	Benzaldehyde	40.000	38.598	3.5	123	0.00
10 C	Phenol	40.000	40.040	-0.1	121	0.00
11	bis(2-Chloroethyl)ether	40.000	38.749	3.1	116	0.00
12	1,3-Dichlorobenzene	40.000	38.954	2.6	116	0.00
13 C	1,4-Dichlorobenzene	40.000	39.302	1.7	117	0.00
14	1,2-Dichlorobenzene	40.000	39.207	2.0	119	0.00
15	Benzyl Alcohol	40.000	40.549	-1.4	121	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.230	1.9	117	0.00
17	2-Methylphenol	40.000	40.590	-1.5	124	0.00
18	Hexachloroethane	40.000	39.423	1.4	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.340	1.6	118	0.00
20	3+4-Methylphenols	40.000	40.127	-0.3	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	39.854	0.4	121	0.00
23 S	Nitrobenzene-d5	80.000	82.742	-3.4	125	0.00
24	Nitrobenzene	40.000	41.090	-2.7	125	0.00
25	Isophorone	40.000	40.098	-0.2	120	0.00
26 C	2-Nitrophenol	40.000	42.338	-5.8	130	0.00
27	2,4-Dimethylphenol	40.000	40.141	-0.4	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.093	-0.2	121	0.00
29 C	2,4-Dichlorophenol	40.000	39.636	0.9	119	0.00
30	1,2,4-Trichlorobenzene	40.000	39.739	0.7	120	0.00
31	Naphthalene	40.000	39.897	0.3	119	0.00
32	Benzoic acid	40.000	40.626	-1.6	121	0.01
33	4-Chloroaniline	40.000	39.916	0.2	119	0.00
34 C	Hexachlorobutadiene	40.000	39.229	1.9	120	0.00
35	Caprolactam	40.000	40.511	-1.3	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.797	-2.0	121	0.00
37	2-Methylnaphthalene	40.000	40.152	-0.4	119	0.00
38	1-Methylnaphthalene	40.000	40.363	-0.9	120	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.170	2.1	121	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.652	-1.6	127	0.00
42 S	2,4,6-Tribromophenol	80.000	77.663	2.9	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.824	0.4	121	0.00
44	2,4,5-Trichlorophenol	40.000	39.343	1.6	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.432	2.0	117	0.00
46	1,1'-Biphenyl	40.000	39.484	1.3	121	0.00
47	2-Chloronaphthalene	40.000	38.935	2.7	120	0.00
48	2-Nitroaniline	40.000	42.489	-6.2	131	0.00
49	Acenaphthylene	40.000	39.462	1.3	119	0.00
50	Dimethylphthalate	40.000	39.390	1.5	119	0.00
51	2,6-Dinitrotoluene	40.000	42.108	-5.3	128	0.00
52 C	Acenaphthene	40.000	39.032	2.4	120	0.00
53	3-Nitroaniline	40.000	40.955	-2.4	124	0.00
54 P	2,4-Dinitrophenol	40.000	37.839	5.4	118	0.00
55	Dibenzofuran	40.000	39.129	2.2	117	0.00
56 P	4-Nitrophenol	40.000	40.203	-0.5	120	0.00
57	2,4-Dinitrotoluene	40.000	42.299	-5.7	128	0.00
58	Fluorene	40.000	39.552	1.1	120	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.543	-1.4	122	0.00
60	Diethylphthalate	40.000	38.997	2.5	117	0.00
61	4-Chlorophenyl-phenylether	40.000	39.026	2.4	118	0.00
62	4-Nitroaniline	40.000	40.586	-1.5	121	0.00
63	Azobenzene	40.000	39.382	1.5	119	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.752	0.6	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.941	0.1	118	0.00
67	4-Bromophenyl-phenylether	40.000	39.843	0.4	118	0.00
68	Hexachlorobenzene	40.000	39.708	0.7	118	0.00
69	Atrazine	40.000	34.817	13.0	112	0.00
70 C	Pentachlorophenol	40.000	40.256	-0.6	118	0.00
71	Phenanthrene	40.000	40.150	-0.4	116	0.00
72	Anthracene	40.000	40.128	-0.3	116	0.00
73	Carbazole	40.000	39.921	0.2	114	0.00
74	Di-n-butylphthalate	40.000	40.178	-0.4	114	0.00
75 C	Fluoranthene	40.000	39.887	0.3	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	34.597	13.5	99	0.00
78	Pyrene	40.000	41.044	-2.6	113	0.00
79 S	Terphenyl-d14	80.000	83.304	-4.1	112	0.00
80	Butylbenzylphthalate	40.000	41.201	-3.0	114	0.00
81	Benzo(a)anthracene	40.000	40.497	-1.2	113	0.00
82	3,3'-Dichlorobenzidine	40.000	39.753	0.6	114	0.00
83	Chrysene	40.000	39.966	0.1	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.230	-0.6	114	0.00
85 c	Di-n-octyl phthalate	40.000	40.559	-1.4	114	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.850	0.4	115	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	114	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.582	1.0	111	-0.01
89	Benzo(k)fluoranthene	40.000	40.892	-2.2	116	-0.01
90 C	Benzo(a)pyrene	40.000	40.147	-0.4	114	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.161	-0.4	115	-0.03
92	Benzo(q,h,i)perylene	40.000	40.258	-0.6	115	-0.02

(#) = Out of Range

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