

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102418\
 Data File : BG037530.D
 Acq On : 25 Oct 2018 3:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 04:33:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	147	0.00
2	1,4-Dioxane	40.000	39.196	2.0	149	0.00
3	Pyridine	40.000	40.613	-1.5	152	0.00
4	n-Nitrosodimethylamine	40.000	43.093	-7.7	163	0.00
5 S	2-Fluorophenol	80.000	81.286	-1.6	151	0.00
6	Aniline	40.000	38.861	2.8	145	0.00
7 S	Phenol-d6	80.000	78.853	1.4	145	0.00
8	2-Chlorophenol	40.000	39.120	2.2	146	0.00
9	Benzaldehyde	40.000	35.434	11.4	132	0.00
10 C	Phenol	40.000	39.301	1.7	146	0.00
11	bis(2-Chloroethyl)ether	40.000	38.197	4.5	144	0.00
12	1,3-Dichlorobenzene	40.000	38.389	4.0	145	0.00
13 C	1,4-Dichlorobenzene	40.000	37.749	5.6	142	0.00
14	1,2-Dichlorobenzene	40.000	37.582	6.0	141	0.00
15	Benzyl Alcohol	40.000	39.567	1.1	144	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.444	1.4	148	0.00
17	2-Methylphenol	40.000	38.900	2.8	142	0.00
18	Hexachloroethane	40.000	39.647	0.9	148	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.361	4.1	139	0.00
20	3+4-Methylphenols	40.000	39.477	1.3	146	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	145	0.00
22	Acetophenone	40.000	38.628	3.4	140	0.00
23 S	Nitrobenzene-d5	80.000	80.684	-0.9	146	0.00
24	Nitrobenzene	40.000	40.110	-0.3	144	0.00
25	Isophorone	40.000	40.309	-0.8	142	0.00
26 C	2-Nitrophenol	40.000	43.951	-9.9	154	0.00
27	2,4-Dimethylphenol	40.000	39.310	1.7	141	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.936	2.7	139	0.00
29 C	2,4-Dichlorophenol	40.000	39.920	0.2	143	0.00
30	1,2,4-Trichlorobenzene	40.000	38.420	3.9	141	0.00
31	Naphthalene	40.000	38.152	4.6	140	0.00
32	Benzoic acid	40.000	50.696	-26.7#	178	0.02
33	4-Chloroaniline	40.000	39.714	0.7	142	0.00
34 C	Hexachlorobutadiene	40.000	38.374	4.1	137	0.00
35	Caprolactam	40.000	40.257	-0.6	141	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.688	0.8	142	0.00
37	2-Methylnaphthalene	40.000	38.489	3.8	138	0.00
38	1-Methylnaphthalene	40.000	38.508	3.7	141	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	147	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.628	3.4	141	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.444	3.9	136	0.00
42 S	2,4,6-Tribromophenol	80.000	79.704	0.4	138	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.645	-1.6	143	0.00
44	2,4,5-Trichlorophenol	40.000	40.030	-0.1	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.053	8.7	135	0.00
46	1,1'-Biphenyl	40.000	37.640	5.9	138	0.00
47	2-Chloronaphthalene	40.000	38.002	5.0	139	0.00
48	2-Nitroaniline	40.000	42.570	-6.4	152	0.00
49	Acenaphthylene	40.000	38.138	4.7	138	0.00
50	Dimethylphthalate	40.000	37.791	5.5	137	0.00
51	2,6-Dinitrotoluene	40.000	39.461	1.3	139	0.00
52 C	Acenaphthene	40.000	37.498	6.3	138	0.00
53	3-Nitroaniline	40.000	40.262	-0.7	141	0.00
54 P	2,4-Dinitrophenol	40.000	41.863	-4.7	157	0.00
55	Dibenzofuran	40.000	36.701	8.2	136	0.00
56 P	4-Nitrophenol	40.000	39.486	1.3	138	0.00
57	2,4-Dinitrotoluene	40.000	41.779	-4.4	144	0.00
58	Fluorene	40.000	37.113	7.2	137	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.452	3.9	138	0.00
60	Diethylphthalate	40.000	37.837	5.4	138	0.00
61	4-Chlorophenyl-phenylether	40.000	37.274	6.8	136	0.00
62	4-Nitroaniline	40.000	40.853	-2.1	142	0.00
63	Azobenzene	40.000	37.821	5.4	140	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	144	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.837	-2.1	158	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.203	4.5	137	0.00
67	4-Bromophenyl-phenylether	40.000	38.765	3.1	140	0.00
68	Hexachlorobenzene	40.000	37.633	5.9	135	0.00
69	Atrazine	40.000	37.633	5.9	132	0.00
70 C	Pentachlorophenol	40.000	39.880	0.3	139	0.00
71	Phenanthrene	40.000	37.025	7.4	135	0.00
72	Anthracene	40.000	37.342	6.6	135	0.00
73	Carbazole	40.000	37.953	5.1	136	0.00
74	Di-n-butylphthalate	40.000	38.916	2.7	137	0.00
75 C	Fluoranthene	40.000	37.325	6.7	134	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	143	0.00
77	Benzidine	40.000	32.204	19.5	112	0.00
78	Pyrene	40.000	37.970	5.1	136	0.00
79 S	Terphenyl-d14	80.000	72.084	9.9	129	0.00
80	Butylbenzylphthalate	40.000	41.752	-4.4	143	0.00
81	Benzo(a)anthracene	40.000	38.405	4.0	137	0.00
82	3,3'-Dichlorobenzidine	40.000	39.135	2.2	135	0.00
83	Chrysene	40.000	38.463	3.8	137	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.365	-3.4	141	0.00
85 c	Di-n-octyl phthalate	40.000	42.129	-5.3	144	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	38.170	4.6	133	0.00
87 I	Perylene-d12	20.000	20.000	0.0	148	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.126	4.7	140	0.00
89	Benzo(k)fluoranthene	40.000	37.821	5.4	139	0.00
90 C	Benzo(a)pyrene	40.000	38.816	3.0	142	0.00
91	Dibenzo(a,h)anthracene	40.000	36.363	9.1	131	0.00
92	Benzo(g,h,i)perylene	40.000	35.016	12.5	128	0.00

(#) = Out of Range

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