

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101518\
 Data File : BG037348.D
 Acq On : 16 Oct 2018 1:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 04:19:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 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	40.270	-0.7	154	0.00
3	Pyridine	40.000	43.170	-7.9	153	0.00
4	n-Nitrosodimethylamine	40.000	40.832	-2.1	151	0.00
5 S	2-Fluorophenol	80.000	89.229	-11.5	162	0.00
6	Aniline	40.000	41.668	-4.2	152	0.00
7 S	Phenol-d6	80.000	87.359	-9.2	156	0.00
8	2-Chlorophenol	40.000	44.165	-10.4	156	0.00
9	Benzaldehyde	40.000	39.954	0.1	145	0.00
10 C	Phenol	40.000	43.376	-8.4	155	0.00
11	bis(2-Chloroethyl)ether	40.000	41.817	-4.5	154	0.00
12	1,3-Dichlorobenzene	40.000	41.570	-3.9	155	0.00
13 C	1,4-Dichlorobenzene	40.000	41.843	-4.6	155	0.00
14	1,2-Dichlorobenzene	40.000	41.344	-3.4	154	0.00
15	Benzyl Alcohol	40.000	43.299	-8.2	153	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.780	5.5	138	-0.01
17	2-Methylphenol	40.000	43.426	-8.6	155	0.00
18	Hexachloroethane	40.000	43.422	-8.6	157	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.231	-3.1	150	0.00
20	3+4-Methylphenols	40.000	44.443	-11.1	156	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	143	-0.01
22	Acetophenone	40.000	42.225	-5.6	150	0.00
23 S	Nitrobenzene-d5	80.000	98.621	-23.3	165	0.00
24	Nitrobenzene	40.000	47.810	-19.5	160	0.00
25	Isophorone	40.000	42.057	-5.1	147	0.00
26 C	2-Nitrophenol	40.000	54.367	-35.9#	212	0.00
27	2,4-Dimethylphenol	40.000	44.175	-10.4	155	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.498	-6.2	148	0.00
29 C	2,4-Dichlorophenol	40.000	47.889	-19.7	158	0.00
30	1,2,4-Trichlorobenzene	40.000	42.739	-6.8	153	0.00
31	Naphthalene	40.000	42.391	-6.0	151	0.00
32	Benzoic acid	40.000	59.588	-49.0#	207	0.02
33	4-Chloroaniline	40.000	43.894	-9.7	151	0.00
34 C	Hexachlorobutadiene	40.000	40.907	-2.3	148	-0.01
35	Caprolactam	40.000	51.129	-27.8#	167	0.01
36 C	4-Chloro-3-methylphenol	40.000	46.956	-17.4	156	0.00
37	2-Methylnaphthalene	40.000	43.230	-8.1	153	0.00
38	1-Methylnaphthalene	40.000	42.420	-6.1	150	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	142	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.053	-5.1	152	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.355	-20.9	171	0.00
42 S	2,4,6-Tribromophenol	80.000	96.897	-21.1	163	0.00
43 C	2,4,6-Trichlorophenol	40.000	50.579	-26.4#	171	0.00
44	2,4,5-Trichlorophenol	40.000	49.575	-23.9	167	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.093	-2.6	149	0.00
46	1,1'-Biphenyl	40.000	42.066	-5.2	151	0.00
47	2-Chloronaphthalene	40.000	42.074	-5.2	152	0.00
48	2-Nitroaniline	40.000	48.358	-20.9	182	0.00
49	Acenaphthylene	40.000	42.007	-5.0	150	0.00
50	Dimethylphthalate	40.000	42.206	-5.5	147	0.00
51	2,6-Dinitrotoluene	40.000	47.569	-18.9	176	0.00
52 C	Acenaphthene	40.000	41.837	-4.6	149	0.00
53	3-Nitroaniline	40.000	50.032	-25.1#	172	0.00
54 P	2,4-Dinitrophenol	40.000	62.560	-56.4#	229	0.00
55	Dibenzofuran	40.000	41.239	-3.1	148	-0.01
56 P	4-Nitrophenol	40.000	48.471	-21.2	165	0.00
57	2,4-Dinitrotoluene	40.000	50.311	-25.8#	188	0.00
58	Fluorene	40.000	41.402	-3.5	149	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	47.571	-18.9	156	0.00
60	Diethylphthalate	40.000	41.747	-4.4	144	0.00
61	4-Chlorophenyl-phenylether	40.000	42.036	-5.1	150	0.00
62	4-Nitroaniline	40.000	48.677	-21.7	168	0.00
63	Azobenzene	40.000	40.703	-1.8	146	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	140	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	58.567	-46.4#	225	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.026	-7.6	148	0.00
67	4-Bromophenyl-phenylether	40.000	42.962	-7.4	148	-0.01
68	Hexachlorobenzene	40.000	42.453	-6.1	148	0.00
69	Atrazine	40.000	44.181	-10.5	146	0.00
70 C	Pentachlorophenol	40.000	46.957	-17.4	158	0.00
71	Phenanthrene	40.000	41.332	-3.3	145	0.00
72	Anthracene	40.000	41.925	-4.8	147	0.00
73	Carbazole	40.000	41.632	-4.1	144	0.00
74	Di-n-butylphthalate	40.000	43.504	-8.8	142	-0.01
75 C	Fluoranthene	40.000	40.553	-1.4	140	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	132	-0.01
77	Benzidine	40.000	40.044	-0.1	119	-0.01
78	Pyrene	40.000	42.524	-6.3	140	-0.01
79 S	Terphenyl-d14	80.000	80.987	-1.2	133	0.00
80	Butylbenzylphthalate	40.000	48.073	-20.2	153	-0.01
81	Benzo(a)anthracene	40.000	41.932	-4.8	138	-0.01
82	3,3'-Dichlorobenzidine	40.000	44.361	-10.9	140	-0.01
83	Chrysene	40.000	42.289	-5.7	141	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	47.407	-18.5	150	-0.02
85 c	Di-n-octyl phthalate	40.000	48.375	-20.9#	153	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	43.559	-8.9	141	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	134	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.485	-8.7	144	-0.02
89	Benzo(k)fluoranthene	40.000	42.132	-5.3	139	-0.02
90 C	Benzo(a)pyrene	40.000	42.906	-7.3	141	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.708	-6.8	140	-0.04
92	Benzo(g,h,i)perylene	40.000	42.928	-7.3	141	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 3