

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037376.D
 Acq On : 17 Oct 2018 4:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 05:36:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 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	145	-0.01
2	1,4-Dioxane	40.000	40.310	-0.8	152	0.00
3	Pyridine	40.000	43.415	-8.5	152	0.00
4	n-Nitrosodimethylamine	40.000	40.436	-1.1	148	0.00
5 S	2-Fluorophenol	80.000	88.626	-10.8	159	0.00
6	Aniline	40.000	39.988	0.0	144	0.00
7 S	Phenol-d6	80.000	85.358	-6.7	151	0.00
8	2-Chlorophenol	40.000	42.202	-5.5	147	0.00
9	Benzaldehyde	40.000	39.073	2.3	140	0.00
10 C	Phenol	40.000	42.341	-5.9	149	0.00
11	bis(2-Chloroethyl)ether	40.000	40.603	-1.5	148	-0.01
12	1,3-Dichlorobenzene	40.000	40.732	-1.8	150	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.573	-1.4	148	0.00
14	1,2-Dichlorobenzene	40.000	39.916	0.2	147	0.00
15	Benzyl Alcohol	40.000	41.106	-2.8	143	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.096	7.3	134	-0.02
17	2-Methylphenol	40.000	42.149	-5.4	148	0.00
18	Hexachloroethane	40.000	41.927	-4.8	150	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.966	2.6	140	0.00
20	3+4-Methylphenols	40.000	43.145	-7.9	150	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	145	-0.01
22	Acetophenone	40.000	39.090	2.3	141	0.00
23 S	Nitrobenzene-d5	80.000	94.095	-17.6	160	0.00
24	Nitrobenzene	40.000	45.990	-15.0	157	-0.01
25	Isophorone	40.000	38.595	3.5	137	0.00
26 C	2-Nitrophenol	40.000	54.609	-36.5#	217	0.00
27	2,4-Dimethylphenol	40.000	40.925	-2.3	147	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.385	1.5	140	-0.01
29 C	2,4-Dichlorophenol	40.000	44.674	-11.7	150	0.00
30	1,2,4-Trichlorobenzene	40.000	39.594	1.0	145	-0.01
31	Naphthalene	40.000	39.753	0.6	144	0.00
32	Benzoic acid	40.000	55.922	-39.8#	198	0.01
33	4-Chloroaniline	40.000	40.200	-0.5	141	0.00
34 C	Hexachlorobutadiene	40.000	37.462	6.3	138	-0.02
35	Caprolactam	40.000	45.721	-14.3	152	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.239	-8.1	147	0.00
37	2-Methylnaphthalene	40.000	39.849	0.4	144	-0.01
38	1-Methylnaphthalene	40.000	39.552	1.1	142	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.358	-0.9	144	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.866	-14.7	160	-0.01
42 S	2,4,6-Tribromophenol	80.000	90.604	-13.3	150	-0.01
43 C	2,4,6-Trichlorophenol	40.000	47.327	-18.3	157	-0.01
44	2,4,5-Trichlorophenol	40.000	46.952	-17.4	156	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.717	1.6	141	-0.01
46	1,1'-Biphenyl	40.000	39.715	0.7	141	-0.01
47	2-Chloronaphthalene	40.000	39.849	0.4	142	-0.01
48	2-Nitroaniline	40.000	47.382	-18.5	175	0.00
49	Acenaphthylene	40.000	40.193	-0.5	142	0.00
50	Dimethylphthalate	40.000	39.726	0.7	137	-0.01
51	2,6-Dinitrotoluene	40.000	46.138	-15.3	167	-0.01
52 C	Acenaphthene	40.000	39.581	1.0	139	0.00
53	3-Nitroaniline	40.000	48.724	-21.8	165	0.00
54 P	2,4-Dinitrophenol	40.000	54.736	-36.8#	197	0.00
55	Dibenzofuran	40.000	39.447	1.4	140	-0.01
56 P	4-Nitrophenol	40.000	46.221	-15.6	155	0.00
57	2,4-Dinitrotoluene	40.000	49.482	-23.7	182	0.00
58	Fluorene	40.000	39.547	1.1	140	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	46.088	-15.2	149	0.00
60	Diethylphthalate	40.000	39.321	1.7	134	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.127	2.2	138	-0.01
62	4-Nitroaniline	40.000	45.908	-14.8	156	0.00
63	Azobenzene	40.000	38.617	3.5	137	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	139	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	59.415	-48.5#	227	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.541	-1.4	138	-0.01
67	4-Bromophenyl-phenylether	40.000	40.596	-1.5	139	-0.01
68	Hexachlorobenzene	40.000	40.086	-0.2	139	-0.01
69	Atrazine	40.000	41.397	-3.5	136	-0.01
70 C	Pentachlorophenol	40.000	44.028	-10.1	147	0.00
71	Phenanthrene	40.000	39.080	2.3	136	-0.01
72	Anthracene	40.000	39.266	1.8	136	0.00
73	Carbazole	40.000	39.042	2.4	134	0.00
74	Di-n-butylphthalate	40.000	41.449	-3.6	134	-0.01
75 C	Fluoranthene	40.000	38.889	2.8	133	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	136	-0.01
77	Benzidine	40.000	37.156	7.1	114	-0.01
78	Pyrene	40.000	39.362	1.6	133	-0.01
79 S	Terphenyl-d14	80.000	75.755	5.3	129	-0.01
80	Butylbenzylphthalate	40.000	44.243	-10.6	145	-0.02
81	Benzo(a)anthracene	40.000	39.190	2.0	133	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.985	-2.5	133	-0.02
83	Chrysene	40.000	39.431	1.4	135	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.190	-8.0	141	-0.02
85 c	Di-n-octyl phthalate	40.000	44.068	-10.2	144	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	40.708	-1.8	135	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	137	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.640	0.9	134	-0.02
89	Benzo(k)fluoranthene	40.000	40.732	-1.8	138	-0.02
90 C	Benzo(a)pyrene	40.000	40.970	-2.4	138	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.662	0.8	133	-0.04
92	Benzo(q,h,i)perylene	40.000	40.244	-0.6	136	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1