

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050118\
 Data File : BG034117.D
 Acq On : 2 May 2018 15:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc : LOQ 20PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 16:18:18 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 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	168	0.00
2	1,4-Dioxane	40.000	34.350	14.1	159	0.00
3	Pyridine	40.000	37.486	6.3	153	0.00
4	n-Nitrosodimethylamine	40.000	36.329	9.2	151	0.00
5 S	2-Fluorophenol	80.000	73.143	8.6	159	0.00
6	Aniline	40.000	35.023	12.4	149	0.00
7 S	Phenol-d6	80.000	70.398	12.0	152	0.00
8	2-Chlorophenol	40.000	34.485	13.8	147	0.00
9	Benzaldehyde	40.000	34.188	14.5	154	0.00
10 C	Phenol	40.000	34.963	12.6	147	0.00
11	bis(2-Chloroethyl)ether	40.000	35.511	11.2	153	0.00
12	1,3-Dichlorobenzene	40.000	35.886	10.3	154	0.00
13 C	1,4-Dichlorobenzene	40.000	35.260	11.9	153	0.00
14	1,2-Dichlorobenzene	40.000	35.477	11.3	152	0.00
15	Benzyl Alcohol	40.000	34.593	13.5	144	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.444	16.4	142	0.00
17	2-Methylphenol	40.000	35.061	12.3	146	0.00
18	Hexachloroethane	40.000	33.248	16.9	143	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.600	18.5	137	0.00
20	3+4-Methylphenols	40.000	33.320	16.7	142	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	152	0.00
22	Acetophenone	40.000	37.341	6.6	146	0.00
23 S	Nitrobenzene-d5	80.000	76.992	3.8	145	0.00
24	Nitrobenzene	40.000	38.139	4.7	144	0.00
25	Isophorone	40.000	36.035	9.9	138	0.00
26 C	2-Nitrophenol	40.000	42.074	-5.2	153	0.00
27	2,4-Dimethylphenol	40.000	37.454	6.4	140	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.132	9.7	138	0.00
29 C	2,4-Dichlorophenol	40.000	36.726	8.2	141	0.00
30	1,2,4-Trichlorobenzene	40.000	39.081	2.3	154	0.00
31	Naphthalene	40.000	37.260	6.9	143	0.00
32	Benzoic acid	40.000	39.571	1.1	136	0.00
33	4-Chloroaniline	40.000	36.587	8.5	138	0.00
34 C	Hexachlorobutadiene	40.000	37.713	5.7	147	0.00
35	Caprolactam	40.000	37.583	6.0	148	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.614	8.5	138	0.00
37	2-Methylnaphthalene	40.000	36.289	9.3	142	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	150	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.363	4.1	144	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.729	-4.3	156	0.00
41 S	2,4,6-Tribromophenol	80.000	73.763	7.8	135	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.099	4.8	142	0.00
43	2,4,5-Trichlorophenol	40.000	38.844	2.9	144	0.00
44 S	2-Fluorobiphenyl	80.000	72.349	9.6	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.969	7.6	140	0.00
46	2-Chloronaphthalene	40.000	37.154	7.1	139	0.00
47	2-Nitroaniline	40.000	40.065	-0.2	143	0.00
48	Acenaphthylene	40.000	36.001	10.0	133	0.00
49	Dimethylphthalate	40.000	34.801	13.0	131	0.00
50	2,6-Dinitrotoluene	40.000	39.400	1.5	135	0.00
51 C	Acenaphthene	40.000	37.050	7.4	137	0.00
52	3-Nitroaniline	40.000	37.748	5.6	138	0.00
53 P	2,4-Dinitrophenol	40.000	45.673	-14.2	165	0.00
54	Dibenzofuran	40.000	35.392	11.5	133	0.00
55 P	4-Nitrophenol	40.000	38.106	4.7	140	0.00
56	2,4-Dinitrotoluene	40.000	41.664	-4.2	142	0.00
57	Fluorene	40.000	34.720	13.2	131	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.487	6.3	136	0.00
59	Diethylphthalate	40.000	34.639	13.4	128	0.00
60	4-Chlorophenyl-phenylether	40.000	36.298	9.3	136	0.00
61	4-Nitroaniline	40.000	37.035	7.4	137	0.00
62	Azobenzene	40.000	34.363	14.1	129	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	151	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.441	-8.6	163	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.676	10.8	130	0.00
66	4-Bromophenyl-phenylether	40.000	35.856	10.4	132	0.00
67	Hexachlorobenzene	40.000	36.017	10.0	135	0.00
68	Atrazine	40.000	33.364	16.6	133	0.00
69 C	Pentachlorophenol	40.000	37.844	5.4	132	0.00
70	Phenanthrene	40.000	34.932	12.7	131	0.00
71	Anthracene	40.000	34.811	13.0	131	0.00
72	Carbazole	40.000	34.508	13.7	130	0.00
73	Di-n-butylphthalate	40.000	34.594	13.5	130	0.00
74 C	Fluoranthene	40.000	34.828	12.9	132	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	153	0.00
76	Benzidine	40.000	41.572	-3.9	157	0.00
77	Pyrene	40.000	35.287	11.8	131	0.00
78 S	Terphenyl-d14	80.000	69.345	13.3	132	0.00
79	Butylbenzylphthalate	40.000	37.097	7.3	137	-0.02
80	Benzo(a)anthracene	40.000	36.465	8.8	138	0.00
81	3,3'-Dichlorobenzidine	40.000	38.499	3.8	142	0.00
82	Chrysene	40.000	36.543	8.6	140	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.999	10.0	133	-0.02
84 c	Di-n-octyl phthalate	40.000	36.574	8.6	135	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.103	4.7	140	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	158	-0.02
87	Benzo(b)fluoranthene	40.000	35.546	11.1	140	-0.02

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88	Benzo(k)fluoranthene	40.000	35.332	11.7	141	-0.02
89 C	Benzo(a)pyrene	40.000	35.813	10.5	140	-0.02
90	Dibenzo(a,h)anthracene	40.000	35.163	12.1	139	-0.03
91	Benzo(g,h,i)perylene	40.000	35.929	10.2	141	-0.04

(#) = Out of Range

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