

Data Path : Z:\HPCHEM1\BNA G\Data\BG120117\
 Data File : BG031335.D
 Acq On : 2 Dec 2017 2:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 04:54:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 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	159	-0.02
2	1,4-Dioxane	40.000	41.142	-2.9	165	-0.03
3	Pyridine	40.000	41.266	-3.2	157	-0.03
4	n-Nitrosodimethylamine	40.000	37.192	7.0	143	-0.02
5 S	2-Fluorophenol	80.000	81.424	-1.8	158	-0.02
6	Aniline	40.000	39.354	1.6	152	-0.02
7 S	Phenol-d6	80.000	81.383	-1.7	155	-0.01
8	2-Chlorophenol	40.000	40.643	-1.6	157	-0.02
9	Benzaldehyde	40.000	33.739	15.7	131	-0.03
10 C	Phenol	40.000	39.984	0.0	153	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.386	-1.0	157	-0.02
12	1,3-Dichlorobenzene	40.000	40.335	-0.8	159	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.710	-1.8	160	-0.02
14	1,2-Dichlorobenzene	40.000	40.792	-2.0	159	-0.03
15	Benzyl Alcohol	40.000	37.100	7.2	141	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.724	10.7	140	-0.03
17	2-Methylphenol	40.000	39.246	1.9	150	-0.02
18	Hexachloroethane	40.000	39.785	0.5	153	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.400	9.0	138	-0.02
20	3+4-Methylphenols	40.000	39.691	0.8	151	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	153	-0.02
22	Acetophenone	40.000	39.696	0.8	147	-0.02
23 S	Nitrobenzene-d5	80.000	77.708	2.9	145	-0.02
24	Nitrobenzene	40.000	39.147	2.1	145	-0.02
25	Isophorone	40.000	37.107	7.2	138	-0.02
26 C	2-Nitrophenol	40.000	40.789	-2.0	152	-0.02
27	2,4-Dimethylphenol	40.000	40.360	-0.9	149	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.540	1.2	147	-0.03
29 C	2,4-Dichlorophenol	40.000	41.562	-3.9	150	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.084	-2.7	153	-0.03
31	Naphthalene	40.000	39.723	0.7	151	-0.03
32	Benzoic acid	40.000	33.082	17.3	124	0.01
33	4-Chloroaniline	40.000	40.162	-0.4	147	-0.02
34 C	Hexachlorobutadiene	40.000	39.354	1.6	151	-0.03
35	Caprolactam	40.000	34.564	13.6	134	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.415	4.0	142	-0.01
37	2-Methylnaphthalene	40.000	40.028	-0.1	151	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	150	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.147	-0.4	148	-0.02
40 P	Hexachlorocyclopentadiene	40.000	40.065	-0.2	161	-0.02
41 S	2,4,6-Tribromophenol	80.000	66.014	17.5	123	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.019	-0.0	144	-0.02
43	2,4,5-Trichlorophenol	40.000	39.076	2.3	143	-0.01
44 S	2-Fluorobiphenyl	80.000	78.076	2.4	145	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.756	0.6	148	-0.02
46	2-Chloronaphthalene	40.000	40.828	-2.1	150	-0.02
47	2-Nitroaniline	40.000	37.374	6.6	137	-0.01
48	Acenaphthylene	40.000	39.984	0.0	148	-0.02
49	Dimethylphthalate	40.000	38.609	3.5	144	-0.02
50	2,6-Dinitrotoluene	40.000	40.963	-2.4	147	-0.02
51 C	Acenaphthene	40.000	40.059	-0.1	149	-0.02
52	3-Nitroaniline	40.000	38.770	3.1	140	-0.01
53 P	2,4-Dinitrophenol	40.000	32.036	19.9	114	0.00
54	Dibenzofuran	40.000	39.771	0.6	146	-0.02
55 P	4-Nitrophenol	40.000	36.154	9.6	133	0.01
56	2,4-Dinitrotoluene	40.000	40.533	-1.3	148	-0.01
57	Fluorene	40.000	39.490	1.3	148	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.056	2.4	145	-0.01
59	Diethylphthalate	40.000	37.763	5.6	143	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.855	0.4	148	-0.02
61	4-Nitroaniline	40.000	39.513	1.2	147	-0.01
62	Azobenzene	40.000	38.057	4.9	142	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	147	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.875	2.8	140	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.641	-1.6	148	-0.02
66	4-Bromophenyl-phenylether	40.000	38.907	2.7	139	-0.02
67	Hexachlorobenzene	40.000	38.052	4.9	138	-0.02
68	Atrazine	40.000	37.276	6.8	139	-0.02
69 C	Pentachlorophenol	40.000	34.267	14.3	125	-0.01
70	Phenanthrene	40.000	39.934	0.2	146	-0.02
71	Anthracene	40.000	40.136	-0.3	147	-0.02
72	Carbazole	40.000	39.705	0.7	145	-0.02
73	Di-n-butylphthalate	40.000	38.077	4.8	141	-0.02
74 C	Fluoranthene	40.000	40.110	-0.3	148	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	147	-0.02
76	Benzidine	40.000	34.657	13.4	122	-0.02
77	Pyrene	40.000	41.776	-4.4	150	-0.02
78 S	Terphenyl-d14	80.000	75.320	5.9	136	-0.02
79	Butylbenzylphthalate	40.000	41.411	-3.5	150	-0.02
80	Benzo(a)anthracene	40.000	40.028	-0.1	146	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.692	3.3	140	-0.02
82	Chrysene	40.000	40.636	-1.6	148	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.454	-1.1	150	-0.03
84 c	Di-n-octyl phthalate	40.000	41.705	-4.3	154	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.332	1.7	143	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	148	-0.03
87	Benzo(b)fluoranthene	40.000	40.799	-2.0	150	-0.03

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88	Benzo(k)fluoranthene	40.000	39.925	0.2	147	-0.03
89 C	Benzo(a)pyrene	40.000	40.605	-1.5	150	-0.03
90	Dibenzo(a,h)anthracene	40.000	39.097	2.3	144	-0.05
91	Benzo(a,h,i)perylene	40.000	39.102	2.2	145	-0.04

(#) = Out of Range

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