

Data Path : U:\HPCHEM1\BNA G\Data\BG020518\
 Data File : BG032535.D
 Acq On : 5 Feb 2018 15:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 03:32:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 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	78	-0.01
2	1,4-Dioxane	40.000	36.518	8.7	78	0.00
3	Pyridine	40.000	37.354	6.6	72	0.00
4	n-Nitrosodimethylamine	40.000	33.920	15.2	63	0.00
5 S	2-Fluorophenol	80.000	79.515	0.6	76	0.00
6	Aniline	40.000	38.456	3.9	72	-0.01
7 S	Phenol-d6	80.000	73.874	7.7	72	0.00
8	2-Chlorophenol	40.000	40.683	-1.7	78	-0.01
9	Benzaldehyde	40.000	34.045	14.9	67	-0.01
10 C	Phenol	40.000	38.613	3.5	74	0.00
11	bis(2-Chloroethyl)ether	40.000	39.306	1.7	76	-0.02
12	1,3-Dichlorobenzene	40.000	40.628	-1.6	81	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.642	0.9	78	-0.02
14	1,2-Dichlorobenzene	40.000	40.780	-2.0	79	-0.02
15	Benzyl Alcohol	40.000	36.685	8.3	69	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.793	5.5	73	-0.01
17	2-Methylphenol	40.000	36.410	9.0	70	0.00
18	Hexachloroethane	40.000	40.847	-2.1	82	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.656	8.4	69	-0.02
20	3+4-Methylphenols	40.000	38.124	4.7	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.01
22	Acetophenone	40.000	39.757	0.6	72	-0.01
23 S	Nitrobenzene-d5	80.000	76.559	4.3	68	-0.01
24	Nitrobenzene	40.000	38.858	2.9	71	-0.01
25	Isophorone	40.000	40.257	-0.6	73	-0.01
26 C	2-Nitrophenol	40.000	41.485	-3.7	71	-0.01
27	2,4-Dimethylphenol	40.000	38.190	4.5	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.370	-0.9	73	-0.02
29 C	2,4-Dichlorophenol	40.000	37.533	6.2	68	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.454	1.4	73	-0.02
31	Naphthalene	40.000	42.010	-5.0	77	-0.02
32	Benzoic acid	40.000	40.396	-1.0	76	-0.02
33	4-Chloroaniline	40.000	38.752	3.1	71	-0.01
34 C	Hexachlorobutadiene	40.000	39.601	1.0	73	-0.02
35	Caprolactam	40.000	38.882	2.8	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.181	4.5	70	0.00
37	2-Methylnaphthalene	40.000	39.635	0.9	72	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.727	8.2	67	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.954	12.6	62	-0.02
41 S	2,4,6-Tribromophenol	80.000	86.255	-7.8	78	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.299	6.8	68	-0.02
43	2,4,5-Trichlorophenol	40.000	37.932	5.2	68	0.00
44 S	2-Fluorobiphenyl	80.000	75.458	5.7	69	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.573	3.6	70	-0.01
46	2-Chloronaphthalene	40.000	38.112	4.7	69	-0.02
47	2-Nitroaniline	40.000	36.354	9.1	65	-0.01
48	Acenaphthylene	40.000	38.655	3.4	70	-0.01
49	Dimethylphthalate	40.000	37.626	5.9	70	-0.01
50	2,6-Dinitrotoluene	40.000	37.745	5.6	70	-0.01
51 C	Acenaphthene	40.000	39.713	0.7	72	-0.01
52	3-Nitroaniline	40.000	39.439	1.4	71	-0.01
53 P	2,4-Dinitrophenol	40.000	37.015	7.5	70	-0.01
54	Dibenzofuran	40.000	38.415	4.0	71	-0.01
55 P	4-Nitrophenol	40.000	33.610	16.0	61	0.00
56	2,4-Dinitrotoluene	40.000	39.484	1.3	71	-0.01
57	Fluorene	40.000	39.354	1.6	74	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.910	2.7	69	-0.02
59	Diethylphthalate	40.000	38.187	4.5	72	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.562	3.6	71	-0.01
61	4-Nitroaniline	40.000	38.739	3.2	73	0.00
62	Azobenzene	40.000	39.148	2.1	73	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	33.809	15.5	61	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.349	1.6	73	-0.01
66	4-Bromophenyl-phenylether	40.000	39.238	1.9	72	-0.01
67	Hexachlorobenzene	40.000	41.111	-2.8	77	-0.02
68	Atrazine	40.000	39.266	1.8	71	-0.01
69 C	Pentachlorophenol	40.000	37.726	5.7	70	-0.01
70	Phenanthrene	40.000	40.003	-0.0	75	-0.01
71	Anthracene	40.000	40.983	-2.5	75	-0.01
72	Carbazole	40.000	40.574	-1.4	75	0.00
73	Di-n-butylphthalate	40.000	42.443	-6.1	78	-0.02
74 C	Fluoranthene	40.000	40.220	-0.5	76	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	72	-0.01
76	Benzidine	40.000	47.804	-19.5	77	0.00
77	Pyrene	40.000	42.380	-6.0	77	-0.01
78 S	Terphenyl-d14	80.000	84.802	-6.0	78	-0.01
79	Butylbenzylphthalate	40.000	47.855	-19.6	85	-0.01
80	Benzo(a)anthracene	40.000	40.068	-0.2	73	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.963	-2.4	74	-0.01
82	Chrysene	40.000	39.352	1.6	73	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.322	-8.3	77	-0.01
84 c	Di-n-octyl phthalate	40.000	47.332	-18.3	84	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	47.983	-20.0	87	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	86	-0.01
87	Benzo(b)fluoranthene	40.000	36.459	8.9	80	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.336	6.7	83	-0.02
89 C	Benzo(a)pyrene	40.000	39.522	1.2	87	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.230	-0.6	88	-0.02
91	Benzo(a,h,i)perylene	40.000	39.365	1.6	86	-0.02

(#) = Out of Range

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