

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
 Data File : BG024591.D
 Acq On : 1 Nov 2016 14:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 03:10:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 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	137	0.00
2	1,4-Dioxane	40.000	38.157	4.6	136	0.00
3	Pyridine	40.000	38.814	3.0	138	0.00
4	n-Nitrosodimethylamine	40.000	35.891	10.3	125	0.00
5 S	2-Fluorophenol	80.000	75.985	5.0	137	0.00
6	Aniline	40.000	38.987	2.5	136	0.00
7 S	Phenol-d6	80.000	78.796	1.5	139	0.00
8	2-Chlorophenol	40.000	38.198	4.5	139	0.00
9	Benzaldehyde	40.000	38.476	3.8	136	0.00
10 C	Phenol	40.000	39.747	0.6	141	0.00
11	bis(2-Chloroethyl)ether	40.000	39.105	2.2	142	0.00
12	1,3-Dichlorobenzene	40.000	38.027	4.9	139	0.00
13 C	1,4-Dichlorobenzene	40.000	39.455	1.4	142	0.00
14	1,2-Dichlorobenzene	40.000	38.617	3.5	139	0.00
15	Benzyl Alcohol	40.000	38.443	3.9	136	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.536	6.2	134	-0.01
17	2-Methylphenol	40.000	39.456	1.4	141	0.00
18	Hexachloroethane	40.000	38.910	2.7	145	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.156	2.1	135	0.00
20	3+4-Methylphenols	40.000	40.635	-1.6	140	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	133	0.00
22	Acetophenone	40.000	39.249	1.9	137	0.00
23 S	Nitrobenzene-d5	80.000	80.002	-0.0	141	0.00
24	Nitrobenzene	40.000	38.736	3.2	135	0.00
25	Isophorone	40.000	38.424	3.9	132	0.00
26 C	2-Nitrophenol	40.000	41.490	-3.7	145	0.00
27	2,4-Dimethylphenol	40.000	39.387	1.5	134	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.613	1.0	142	0.00
29 C	2,4-Dichlorophenol	40.000	39.367	1.6	135	0.00
30	1,2,4-Trichlorobenzene	40.000	39.919	0.2	142	0.00
31	Naphthalene	40.000	39.349	1.6	137	0.00
32	Benzoic acid	40.000	29.347	26.6#	103	0.02
33	4-Chloroaniline	40.000	39.998	0.0	133	0.00
34 C	Hexachlorobutadiene	40.000	40.545	-1.4	147	0.00
35	Caprolactam	40.000	37.602	6.0	129	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.343	1.6	133	0.00
37	2-Methylnaphthalene	40.000	39.441	1.4	138	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.922	0.2	137	0.00
40 P	Hexachlorocyclopentadiene	40.000	48.272	-20.7	161	0.00
41 S	2,4,6-Tribromophenol	80.000	83.252	-4.1	131	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.040	-0.1	135	0.00
43	2,4,5-Trichlorophenol	40.000	40.565	-1.4	135	0.00
44 S	2-Fluorobiphenyl	80.000	78.271	2.2	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.808	0.5	134	0.00
46	2-Chloronaphthalene	40.000	39.800	0.5	136	0.00
47	2-Nitroaniline	40.000	40.941	-2.4	127	0.00
48	Acenaphthylene	40.000	39.390	1.5	129	0.00
49	Dimethylphthalate	40.000	39.277	1.8	127	0.00
50	2,6-Dinitrotoluene	40.000	42.978	-7.4	134	0.00
51 C	Acenaphthene	40.000	36.534	8.7	121	0.00
52	3-Nitroaniline	40.000	40.563	-1.4	129	0.00
53 P	2,4-Dinitrophenol	40.000	35.491	11.3	109	0.00
54	Dibenzofuran	40.000	39.168	2.1	129	0.00
55 P	4-Nitrophenol	40.000	36.569	8.6	117	0.00
56	2,4-Dinitrotoluene	40.000	42.401	-6.0	129	0.00
57	Fluorene	40.000	39.531	1.2	128	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.934	0.2	126	0.00
59	Diethylphthalate	40.000	38.202	4.5	123	0.00
60	4-Chlorophenyl-phenylether	40.000	39.826	0.4	132	0.00
61	4-Nitroaniline	40.000	40.486	-1.2	129	0.00
62	Azobenzene	40.000	38.255	4.4	123	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.960	7.6	112	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.450	1.4	124	0.00
66	4-Bromophenyl-phenylether	40.000	40.650	-1.6	129	0.00
67	Hexachlorobenzene	40.000	42.021	-5.1	130	0.00
68	Atrazine	40.000	37.376	6.6	115	0.00
69 C	Pentachlorophenol	40.000	35.008	12.5	104	0.00
70	Phenanthrene	40.000	38.774	3.1	123	0.00
71	Anthracene	40.000	39.314	1.7	123	0.00
72	Carbazole	40.000	38.715	3.2	123	0.00
73	Di-n-butylphthalate	40.000	38.878	2.8	122	0.00
74 C	Fluoranthene	40.000	39.034	2.4	120	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	44.015	-10.0	131	0.00
77	Pyrene	40.000	40.392	-1.0	118	0.00
78 S	Terphenyl-d14	80.000	75.747	5.3	114	0.00
79	Butylbenzylphthalate	40.000	40.541	-1.4	121	0.00
80	Benzo(a)anthracene	40.000	38.905	2.7	119	0.00
81	3,3'-Dichlorobenzidine	40.000	38.846	2.9	117	0.00
82	Chrysene	40.000	39.222	1.9	118	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.947	2.6	117	-0.01
84 c	Di-n-octyl phthalate	40.000	39.236	1.9	117	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.620	3.5	121	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.01
87	Benzo(b)fluoranthene	40.000	40.040	-0.1	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.395	4.0	116	-0.01
89 C	Benzo(a)pyrene	40.000	39.199	2.0	118	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.129	4.7	120	-0.02
91	Benzo(a,h,i)perylene	40.000	38.077	4.8	121	-0.03

(#) = Out of Range

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