

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022998.D
 Acq On : 10 Jul 2016 13:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 02:37:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 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	145	0.00
2	1,4-Dioxane	40.000	38.936	2.7	147	0.00
3	Pyridine	40.000	40.377	-0.9	147	0.00
4	n-Nitrosodimethylamine	40.000	40.593	-1.5	146	0.00
5 S	2-Fluorophenol	80.000	80.091	-0.1	148	0.00
6	Aniline	40.000	41.393	-3.5	149	0.00
7 S	Phenol-d6	80.000	81.965	-2.5	146	0.00
8	2-Chlorophenol	40.000	42.202	-5.5	154	0.00
9	Benzaldehyde	40.000	39.248	1.9	145	0.00
10 C	Phenol	40.000	41.017	-2.5	147	0.00
11	bis(2-Chloroethyl)ether	40.000	39.762	0.6	145	0.00
12	1,3-Dichlorobenzene	40.000	39.451	1.4	148	0.00
13 C	1,4-Dichlorobenzene	40.000	40.190	-0.5	148	0.00
14	1,2-Dichlorobenzene	40.000	40.578	-1.4	153	0.00
15	Benzyl Alcohol	40.000	41.398	-3.5	146	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.305	-3.3	151	0.00
17	2-Methylphenol	40.000	41.560	-3.9	150	0.00
18	Hexachloroethane	40.000	39.654	0.9	155	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.179	2.1	138	0.00
20	3+4-Methylphenols	40.000	41.874	-4.7	143	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	139	0.00
22	Acetophenone	40.000	38.618	3.5	135	0.00
23 S	Nitrobenzene-d5	80.000	80.169	-0.2	140	0.00
24	Nitrobenzene	40.000	41.219	-3.0	147	0.00
25	Isophorone	40.000	37.477	6.3	127	0.00
26 C	2-Nitrophenol	40.000	40.921	-2.3	134	0.00
27	2,4-Dimethylphenol	40.000	39.573	1.1	139	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.130	2.2	134	0.00
29 C	2,4-Dichlorophenol	40.000	40.110	-0.3	136	0.00
30	1,2,4-Trichlorobenzene	40.000	40.884	-2.2	143	0.00
31	Naphthalene	40.000	40.193	-0.5	141	0.00
32	Benzoic acid	40.000	40.317	-0.8	132	0.03
33	4-Chloroaniline	40.000	39.932	0.2	139	0.00
34 C	Hexachlorobutadiene	40.000	39.053	2.4	139	0.00
35	Caprolactam	40.000	33.335	16.7	116	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.148	4.6	130	0.00
37	2-Methylnaphthalene	40.000	39.070	2.3	133	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.991	-2.5	131	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.608	16.0	107	0.00
41 S	2,4,6-Tribromophenol	80.000	68.339	14.6	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.117	2.2	123	0.00
43	2,4,5-Trichlorophenol	40.000	38.808	3.0	125	0.00
44 S	2-Fluorobiphenyl	80.000	76.129	4.8	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.882	0.3	127	0.00
46	2-Chloronaphthalene	40.000	40.608	-1.5	129	0.00
47	2-Nitroaniline	40.000	40.946	-2.4	131	0.00
48	Acenaphthylene	40.000	38.435	3.9	123	0.00
49	Dimethylphthalate	40.000	36.192	9.5	118	0.00
50	2,6-Dinitrotoluene	40.000	38.113	4.7	122	0.00
51 C	Acenaphthene	40.000	39.026	2.4	126	0.00
52	3-Nitroaniline	40.000	39.581	1.0	125	0.00
53 P	2,4-Dinitrophenol	40.000	29.992	25.0#	92	0.00
54	Dibenzofuran	40.000	36.846	7.9	120	0.00
55 P	4-Nitrophenol	40.000	36.831	7.9	117	0.00
56	2,4-Dinitrotoluene	40.000	37.743	5.6	122	0.00
57	Fluorene	40.000	36.783	8.0	120	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.354	9.1	116	0.00
59	Diethylphthalate	40.000	35.611	11.0	116	0.00
60	4-Chlorophenyl-phenylether	40.000	36.368	9.1	116	0.00
61	4-Nitroaniline	40.000	37.414	6.5	121	0.00
62	Azobenzene	40.000	37.736	5.7	122	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.975	7.6	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.700	-1.8	117	0.00
66	4-Bromophenyl-phenylether	40.000	39.921	0.2	114	0.00
67	Hexachlorobenzene	40.000	39.618	1.0	114	0.00
68	Atrazine	40.000	39.308	1.7	115	0.00
69 C	Pentachlorophenol	40.000	38.912	2.7	107	0.00
70	Phenanthrene	40.000	38.168	4.6	112	0.00
71	Anthracene	40.000	39.005	2.5	115	0.00
72	Carbazole	40.000	39.531	1.2	116	0.00
73	Di-n-butylphthalate	40.000	40.549	-1.4	115	0.00
74 C	Fluoranthene	40.000	36.976	7.6	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	Benzidine	40.000	39.910	0.2	112	0.00
77	Pyrene	40.000	37.057	7.4	113	0.00
78 S	Terphenyl-d14	80.000	73.246	8.4	109	0.00
79	Butylbenzylphthalate	40.000	41.548	-3.9	121	0.00
80	Benzo(a)anthracene	40.000	39.259	1.9	116	0.00
81	3,3'-Dichlorobenzidine	40.000	39.967	0.1	114	0.00
82	Chrysene	40.000	39.011	2.5	116	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.989	-2.5	121	0.00
84 c	Di-n-octyl phthalate	40.000	40.979	-2.4	119	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.336	1.7	117	0.05
86 I	Perylene-d12	20.000	20.000	0.0	116	0.02
87	Benzo(b)fluoranthene	40.000	39.441	1.4	117	0.02

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88	Benzo(k)fluoranthene	40.000	39.770	0.6	114	0.03
89 C	Benzo(a)pyrene	40.000	39.623	0.9	116	0.02
90	Dibenzo(a,h)anthracene	40.000	39.709	0.7	117	0.05
91	Benzo(g,h,i)perylene	40.000	39.587	1.0	115	0.06

(#) = Out of Range

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