

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110316\
 Data File : BG024672.D
 Acq On : 4 Nov 2016 8:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 10:45:18 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	151	0.00
2	1,4-Dioxane	40.000	39.421	1.4	155	0.00
3	Pyridine	40.000	40.065	-0.2	157	-0.01
4	n-Nitrosodimethylamine	40.000	41.195	-3.0	157	0.00
5 S	2-Fluorophenol	80.000	78.046	2.4	155	0.00
6	Aniline	40.000	40.950	-2.4	158	0.00
7 S	Phenol-d6	80.000	82.734	-3.4	160	0.00
8	2-Chlorophenol	40.000	40.022	-0.1	160	0.00
9	Benzaldehyde	40.000	38.759	3.1	151	0.00
10 C	Phenol	40.000	41.619	-4.0	163	0.00
11	bis(2-Chloroethyl)ether	40.000	40.231	-0.6	161	0.00
12	1,3-Dichlorobenzene	40.000	38.996	2.5	157	0.00
13 C	1,4-Dichlorobenzene	40.000	40.538	-1.3	160	0.00
14	1,2-Dichlorobenzene	40.000	39.374	1.6	156	0.00
15	Benzyl Alcohol	40.000	41.307	-3.3	161	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.588	1.0	155	0.00
17	2-Methylphenol	40.000	41.142	-2.9	162	0.00
18	Hexachloroethane	40.000	40.396	-1.0	166	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.177	-2.9	156	0.00
20	3+4-Methylphenols	40.000	42.296	-5.7	161	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	151	0.00
22	Acetophenone	40.000	39.378	1.6	157	0.00
23 S	Nitrobenzene-d5	80.000	80.556	-0.7	162	0.00
24	Nitrobenzene	40.000	39.808	0.5	158	0.00
25	Isophorone	40.000	38.995	2.5	153	0.00
26 C	2-Nitrophenol	40.000	42.593	-6.5	170	0.00
27	2,4-Dimethylphenol	40.000	41.327	-3.3	161	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.976	2.6	159	0.00
29 C	2,4-Dichlorophenol	40.000	41.268	-3.2	162	0.00
30	1,2,4-Trichlorobenzene	40.000	40.526	-1.3	164	0.00
31	Naphthalene	40.000	38.898	2.8	155	0.00
32	Benzoic acid	40.000	33.815	15.5	135	0.04
33	4-Chloroaniline	40.000	41.499	-3.7	158	0.00
34 C	Hexachlorobutadiene	40.000	40.103	-0.3	166	0.00
35	Caprolactam	40.000	42.871	-7.2	167	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.106	-2.8	158	0.00
37	2-Methylnaphthalene	40.000	41.017	-2.5	164	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	151	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.190	2.0	163	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.241	9.4	146	0.00
41 S	2,4,6-Tribromophenol	80.000	84.056	-5.1	160	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.845	-4.6	170	0.00
43	2,4,5-Trichlorophenol	40.000	39.614	1.0	158	0.00
44 S	2-Fluorobiphenyl	80.000	74.607	6.7	152	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.844	2.9	158	0.00
46	2-Chloronaphthalene	40.000	39.242	1.9	161	0.00
47	2-Nitroaniline	40.000	41.571	-3.9	155	0.00
48	Acenaphthylene	40.000	38.938	2.7	154	0.00
49	Dimethylphthalate	40.000	39.042	2.4	152	0.00
50	2,6-Dinitrotoluene	40.000	42.965	-7.4	162	0.00
51 C	Acenaphthene	40.000	35.949	10.1	144	0.00
52	3-Nitroaniline	40.000	40.091	-0.2	153	0.00
53 P	2,4-Dinitrophenol	40.000	42.282	-5.7	156	0.00
54	Dibenzofuran	40.000	38.893	2.8	154	0.00
55 P	4-Nitrophenol	40.000	37.605	6.0	145	0.01
56	2,4-Dinitrotoluene	40.000	43.189	-8.0	158	0.00
57	Fluorene	40.000	39.588	1.0	154	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.926	0.2	153	0.00
59	Diethylphthalate	40.000	38.298	4.3	148	0.00
60	4-Chlorophenyl-phenylether	40.000	40.248	-0.6	161	0.00
61	4-Nitroaniline	40.000	41.060	-2.7	157	0.00
62	Azobenzene	40.000	38.420	3.9	149	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	140	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.353	-3.4	149	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.049	-2.6	154	0.00
66	4-Bromophenyl-phenylether	40.000	42.207	-5.5	159	0.00
67	Hexachlorobenzene	40.000	42.456	-6.1	156	0.00
68	Atrazine	40.000	39.164	2.1	143	0.00
69 C	Pentachlorophenol	40.000	46.978	-17.4	166	0.00
70	Phenanthrene	40.000	39.402	1.5	148	0.00
71	Anthracene	40.000	38.981	2.5	145	0.00
72	Carbazole	40.000	38.707	3.2	146	0.00
73	Di-n-butylphthalate	40.000	38.685	3.3	144	0.00
74 C	Fluoranthene	40.000	38.332	4.2	140	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	133	0.00
76	Benzidine	40.000	45.016	-12.5	158	0.00
77	Pyrene	40.000	39.673	0.8	136	0.00
78 S	Terphenyl-d14	80.000	73.359	8.3	130	0.00
79	Butylbenzylphthalate	40.000	41.424	-3.6	146	0.00
80	Benzo(a)anthracene	40.000	38.993	2.5	141	0.00
81	3,3'-Dichlorobenzidine	40.000	40.319	-0.8	143	0.00
82	Chrysene	40.000	39.157	2.1	139	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.419	-1.0	143	-0.01
84 c	Di-n-octyl phthalate	40.000	40.208	-0.5	141	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.517	1.2	146	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	133	-0.01
87	Benzo(b)fluoranthene	40.000	40.209	-0.5	144	0.00

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88	Benzo(k)fluoranthene	40.000	39.009	2.5	139	0.00
89 C	Benzo(a)pyrene	40.000	39.832	0.4	142	0.00
90	Dibenzo(a,h)anthracene	40.000	38.940	2.7	144	-0.01
91	Benzo(g,h,i)perylene	40.000	38.432	3.9	144	-0.01

(#) = Out of Range

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