

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
 Data File : BG022259.D
 Acq On : 9 Jun 2016 8:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 09:02:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 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	165	0.00
2	1,4-Dioxane	40.000	38.237	4.4	171	0.00
3	Pyridine	40.000	38.463	3.8	157	0.00
4	n-Nitrosodimethylamine	40.000	41.684	-4.2	165	0.00
5 S	2-Fluorophenol	80.000	85.327	-6.7	170	0.00
6	Aniline	40.000	41.440	-3.6	161	0.00
7 S	Phenol-d6	80.000	82.386	-3.0	162	0.00
8	2-Chlorophenol	40.000	40.712	-1.8	164	0.00
9	Benzaldehyde	40.000	40.062	-0.2	155	0.00
10 C	Phenol	40.000	41.838	-4.6	166	0.00
11	bis(2-Chloroethyl)ether	40.000	39.799	0.5	159	0.00
12	1,3-Dichlorobenzene	40.000	38.777	3.1	161	0.00
13 C	1,4-Dichlorobenzene	40.000	39.079	2.3	160	0.00
14	1,2-Dichlorobenzene	40.000	38.201	4.5	159	0.00
15	Benzyl Alcohol	40.000	41.432	-3.6	168	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.305	1.7	163	0.00
17	2-Methylphenol	40.000	40.971	-2.4	169	0.00
18	Hexachloroethane	40.000	38.955	2.6	163	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.760	3.1	151	0.00
20	3+4-Methylphenols	40.000	38.675	3.3	158	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	154	0.00
22	Acetophenone	40.000	40.906	-2.3	153	0.00
23 S	Nitrobenzene-d5	80.000	84.743	-5.9	158	0.00
24	Nitrobenzene	40.000	42.056	-5.1	158	0.00
25	Isophorone	40.000	37.672	5.8	146	0.00
26 C	2-Nitrophenol	40.000	43.612	-9.0	158	0.00
27	2,4-Dimethylphenol	40.000	41.553	-3.9	156	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.075	-0.2	153	0.00
29 C	2,4-Dichlorophenol	40.000	43.955	-9.9	160	0.00
30	1,2,4-Trichlorobenzene	40.000	41.024	-2.6	156	0.00
31	Naphthalene	40.000	39.501	1.2	157	0.00
32	Benzoic acid	40.000	52.337	-30.8#	224	0.03
33	4-Chloroaniline	40.000	42.005	-5.0	158	0.00
34 C	Hexachlorobutadiene	40.000	40.487	-1.2	162	0.00
35	Caprolactam	40.000	35.116	12.2	135	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.820	-4.6	156	0.00
37	2-Methylnaphthalene	40.000	40.111	-0.3	153	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	148	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.188	-5.5	155	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.298	21.8	113	0.00
41 S	2,4,6-Tribromophenol	80.000	79.481	0.6	144	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.347	-10.9	157	0.00
43	2,4,5-Trichlorophenol	40.000	42.921	-7.3	158	0.00
44 S	2-Fluorobiphenyl	80.000	81.137	-1.4	148	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.350	-3.4	148	0.00
46	2-Chloronaphthalene	40.000	41.831	-4.6	151	0.00
47	2-Nitroaniline	40.000	43.838	-9.6	156	0.00
48	Acenaphthylene	40.000	39.847	0.4	147	0.00
49	Dimethylphthalate	40.000	37.083	7.3	140	0.00
50	2,6-Dinitrotoluene	40.000	39.758	0.6	143	0.00
51 C	Acenaphthene	40.000	39.859	0.4	148	0.00
52	3-Nitroaniline	40.000	39.024	2.4	153	0.00
53 P	2,4-Dinitrophenol	40.000	36.211	9.5	132	0.00
54	Dibenzofuran	40.000	39.727	0.7	147	0.00
55 P	4-Nitrophenol	40.000	39.609	1.0	136	0.00
56	2,4-Dinitrotoluene	40.000	40.574	-1.4	141	0.00
57	Fluorene	40.000	39.276	1.8	145	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.341	-3.4	155	0.00
59	Diethylphthalate	40.000	36.814	8.0	140	0.00
60	4-Chlorophenyl-phenylether	40.000	39.881	0.3	146	0.00
61	4-Nitroaniline	40.000	38.696	3.3	142	0.00
62	Azobenzene	40.000	40.476	-1.2	151	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	138	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.143	9.6	122	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.277	-5.7	141	0.00
66	4-Bromophenyl-phenylether	40.000	42.429	-6.1	142	0.00
67	Hexachlorobenzene	40.000	40.317	-0.8	138	0.00
68	Atrazine	40.000	38.031	4.9	130	0.00
69 C	Pentachlorophenol	40.000	42.719	-6.8	159	0.00
70	Phenanthrene	40.000	39.629	0.9	138	0.00
71	Anthracene	40.000	40.130	-0.3	137	0.00
72	Carbazole	40.000	39.347	1.6	136	0.00
73	Di-n-butylphthalate	40.000	38.041	4.9	133	0.00
74 C	Fluoranthene	40.000	38.042	4.9	134	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	135	0.00
76	Benzidine	40.000	44.752	-11.9	135	0.00
77	Pyrene	40.000	39.821	0.4	133	0.00
78 S	Terphenyl-d14	80.000	79.643	0.4	132	0.00
79	Butylbenzylphthalate	40.000	41.837	-4.6	140	0.00
80	Benzo(a)anthracene	40.000	40.483	-1.2	137	0.00
81	3,3'-Dichlorobenzidine	40.000	42.503	-6.3	137	0.00
82	Chrysene	40.000	38.895	2.8	134	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.714	-4.3	140	0.00
84 c	Di-n-octyl phthalate	40.000	42.037	-5.1	140	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.068	-0.2	132	0.00
86 I	Perylene-d12	20.000	20.000	0.0	136	0.00
87	Benzo(b)fluoranthene	40.000	40.390	-1.0	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.235	-0.6	136	0.00
89 C	Benzo(a)pyrene	40.000	40.514	-1.3	136	0.00
90	Dibenzo(a,h)anthracene	40.000	40.059	-0.1	133	0.00
91	Benzo(a,h,i)perylene	40.000	37.588	6.0	127	0.00

(#) = Out of Range

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