

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
 Data File : BG020044.D
 Acq On : 9 Dec 2015 15:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 01:14:30 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 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	125	-0.02
2	1,4-Dioxane	40.000	41.843	-4.6	132	-0.01
3	Pyridine	40.000	41.737	-4.3	130	-0.02
4	n-Nitrosodimethylamine	40.000	37.527	6.2	111	-0.01
5 S	2-Fluorophenol	80.000	86.333	-7.9	136	-0.01
6	Aniline	40.000	41.527	-3.8	128	-0.02
7 S	Phenol-d6	80.000	86.356	-7.9	135	-0.01
8	2-Chlorophenol	40.000	42.623	-6.6	133	-0.02
9	Benzaldehyde	40.000	36.278	9.3	115	-0.02
10 C	Phenol	40.000	43.456	-8.6	134	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.660	-6.6	135	-0.02
12	1,3-Dichlorobenzene	40.000	41.454	-3.6	131	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.087	-2.7	131	-0.02
14	1,2-Dichlorobenzene	40.000	41.158	-2.9	130	-0.02
15	Benzyl Alcohol	40.000	38.747	3.1	123	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.380	-1.0	127	-0.02
17	2-Methylphenol	40.000	42.794	-7.0	132	-0.02
18	Hexachloroethane	40.000	40.901	-2.3	126	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.456	3.9	121	-0.02
20	3+4-Methylphenols	40.000	42.613	-6.5	129	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-0.02
22	Acetophenone	40.000	40.593	-1.5	123	-0.02
23 S	Nitrobenzene-d5	80.000	85.898	-7.4	129	-0.02
24	Nitrobenzene	40.000	43.020	-7.6	128	-0.02
25	Isophorone	40.000	39.122	2.2	119	-0.02
26 C	2-Nitrophenol	40.000	47.919	-19.8	143	-0.02
27	2,4-Dimethylphenol	40.000	40.638	-1.6	124	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.535	-3.8	127	-0.03
29 C	2,4-Dichlorophenol	40.000	42.922	-7.3	128	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.190	-3.0	124	-0.02
31	Naphthalene	40.000	41.625	-4.1	126	-0.02
32	Benzoic acid	40.000	48.426	-21.1	162	0.00
33	4-Chloroaniline	40.000	40.181	-0.5	123	-0.02
34 C	Hexachlorobutadiene	40.000	40.482	-1.2	123	-0.02
35	Caprolactam	40.000	38.621	3.4	121	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.994	0.0	123	-0.02
37	2-Methylnaphthalene	40.000	40.097	-0.2	122	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.194	-5.5	121	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.743	13.1	97	-0.02
41 S	2,4,6-Tribromophenol	80.000	81.525	-1.9	117	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.956	-4.9	122	-0.02
43	2,4,5-Trichlorophenol	40.000	42.220	-5.5	124	-0.02
44 S	2-Fluorobiphenyl	80.000	82.365	-3.0	119	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.743	-1.9	116	-0.02
46	2-Chloronaphthalene	40.000	41.224	-3.1	118	-0.02
47	2-Nitroaniline	40.000	44.205	-10.5	124	-0.02
48	Acenaphthylene	40.000	40.548	-1.4	117	-0.02
49	Dimethylphthalate	40.000	37.865	5.3	111	-0.03
50	2,6-Dinitrotoluene	40.000	44.465	-11.2	122	-0.02
51 C	Acenaphthene	40.000	40.443	-1.1	116	-0.02
52	3-Nitroaniline	40.000	44.165	-10.4	124	-0.02
53 P	2,4-Dinitrophenol	40.000	36.691	8.3	114	-0.02
54	Dibenzofuran	40.000	39.746	0.6	115	-0.02
55 P	4-Nitrophenol	40.000	38.812	3.0	108	-0.01
56	2,4-Dinitrotoluene	40.000	45.499	-13.7	123	-0.02
57	Fluorene	40.000	38.450	3.9	112	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.165	-0.4	113	-0.02
59	Diethylphthalate	40.000	36.490	8.8	108	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.446	3.9	111	-0.02
61	4-Nitroaniline	40.000	42.084	-5.2	117	-0.02
62	Azobenzene	40.000	37.330	6.7	108	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	42.223	-5.6	118	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.785	-2.0	109	-0.02
66	4-Bromophenyl-phenylether	40.000	41.250	-3.1	109	-0.03
67	Hexachlorobenzene	40.000	42.108	-5.3	112	-0.02
68	Atrazine	40.000	37.781	5.5	99	-0.02
69 C	Pentachlorophenol	40.000	44.869	-12.2	118	-0.02
70	Phenanthrene	40.000	39.803	0.5	106	-0.02
71	Anthracene	40.000	40.371	-0.9	107	-0.02
72	Carbazole	40.000	39.447	1.4	104	-0.02
73	Di-n-butylphthalate	40.000	39.516	1.2	104	-0.04
74 C	Fluoranthene	40.000	40.514	-1.3	107	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.04
76	Benzidine	40.000	29.384	26.5#	75	-0.03
77	Pyrene	40.000	41.272	-3.2	106	-0.02
78 S	Terphenyl-d14	80.000	80.924	-1.2	104	-0.03
79	Butylbenzylphthalate	40.000	41.494	-3.7	107	-0.04
80	Benzo(a)anthracene	40.000	40.851	-2.1	107	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.082	4.8	98	-0.04
82	Chrysene	40.000	41.312	-3.3	108	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	40.928	-2.3	108	-0.05
84 c	Di-n-octyl phthalate	40.000	42.866	-7.2	110	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	43.776	-9.4	114	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.06
87	Benzo(b)fluoranthene	40.000	40.297	-0.7	112	-0.05

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88	Benzo(k)fluoranthene	40.000	38.932	2.7	109	-0.05
89 C	Benzo(a)pyrene	40.000	40.285	-0.7	112	-0.06
90	Dibenzo(a,h)anthracene	40.000	40.472	-1.2	114	-0.10
91	Benzo(a,h,i)perylene	40.000	40.470	-1.2	112	-0.11

(#) = Out of Range

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