

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
 Data File : BG016765.D
 Acq On : 28 Apr 2015 15:09
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 01:08:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 00:55:31 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	137	-0.03
2	1,4-Dioxane	40.000	35.522	11.2	114	-0.05
3	Pyridine	40.000	36.194	9.5	116	-0.05
4	n-Nitrosodimethylamine	40.000	37.543	6.1	125	-0.05
5 S	2-Fluorophenol	80.000	76.936	3.8	125	-0.03
6	Aniline	40.000	41.253	-3.1	131	-0.03
7 S	Phenol-d6	80.000	82.089	-2.6	131	-0.03
8	2-Chlorophenol	40.000	41.296	-3.2	134	-0.03
9	Benzaldehyde	40.000	39.319	1.7	144	-0.03
10 C	Phenol	40.000	40.054	-0.1	130	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.499	1.3	131	-0.03
12	1,3-Dichlorobenzene	40.000	40.490	-1.2	133	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.273	-0.7	132	-0.03
14	1,2-Dichlorobenzene	40.000	41.161	-2.9	136	-0.03
15	Benzyl Alcohol	40.000	43.675	-9.2	135	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.034	7.4	121	-0.03
17	2-Methylphenol	40.000	43.168	-7.9	136	-0.03
18	Hexachloroethane	40.000	40.603	-1.5	135	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	43.481	-8.7	136	-0.03
20	3+4-Methylphenols	40.000	43.814	-9.5	140	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	140	-0.03
22	Acetophenone	40.000	41.740	-4.4	139	-0.03
23 S	Nitrobenzene-d5	80.000	81.385	-1.7	134	-0.03
24	Nitrobenzene	40.000	39.909	0.2	133	-0.03
25	Isophorone	40.000	42.805	-7.0	138	-0.03
26 C	2-Nitrophenol	40.000	44.809	-12.0	145	-0.03
27	2,4-Dimethylphenol	40.000	43.018	-7.5	142	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.015	-2.5	137	-0.03
29 C	2,4-Dichlorophenol	40.000	45.492	-13.7	147	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.305	-5.8	143	-0.03
31	Naphthalene	40.000	40.859	-2.1	138	-0.03
32	Benzoic acid	40.000	47.909	-19.8	175	0.00
33	4-Chloroaniline	40.000	43.190	-8.0	142	-0.03
34 C	Hexachlorobutadiene	40.000	43.698	-9.2	149	-0.04
35	Caprolactam	40.000	46.416	-16.0	142	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.562	-8.9	140	-0.02
37	2-Methylnaphthalene	40.000	42.448	-6.1	142	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	143	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	44.473	-11.2	151	-0.03
40 P	Hexachlorocyclopentadiene	40.000	33.769	15.6	116	-0.03
41 S	2,4,6-Tribromophenol	80.000	93.088	-16.4	152	-0.02
42 C	2,4,6-Trichlorophenol	40.000	47.522	-18.8	152	-0.03
43	2,4,5-Trichlorophenol	40.000	46.274	-15.7	152	-0.03
44 S	2-Fluorobiphenyl	80.000	83.656	-4.6	142	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.995	-5.0	142	-0.03
46	2-Chloronaphthalene	40.000	42.262	-5.7	144	-0.03
47	2-Nitroaniline	40.000	41.218	-3.0	132	-0.02
48	Acenaphthylene	40.000	41.971	-4.9	141	-0.03
49	Dimethylphthalate	40.000	41.986	-5.0	141	-0.03
50	2,6-Dinitrotoluene	40.000	43.918	-9.8	144	-0.03
51 C	Acenaphthene	40.000	41.907	-4.8	143	-0.02
52	3-Nitroaniline	40.000	42.475	-6.2	135	-0.02
53 P	2,4-Dinitrophenol	40.000	40.494	-1.2	140	-0.02
54	Dibenzofuran	40.000	41.189	-3.0	140	-0.02
55 P	4-Nitrophenol	40.000	40.625	-1.6	133	-0.02
56	2,4-Dinitrotoluene	40.000	44.084	-10.2	140	-0.02
57	Fluorene	40.000	42.239	-5.6	143	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	46.027	-15.1	151	-0.03
59	Diethylphthalate	40.000	41.504	-3.8	138	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.993	-7.5	146	-0.02
61	4-Nitroaniline	40.000	40.271	-0.7	126	-0.02
62	Azobenzene	40.000	38.377	4.1	128	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	137	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	43.695	-9.2	139	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.750	-6.9	140	-0.02
66	4-Bromophenyl-phenylether	40.000	44.945	-12.4	147	-0.02
67	Hexachlorobenzene	40.000	44.790	-12.0	148	-0.02
68	Atrazine	40.000	42.467	-6.2	137	-0.02
69 C	Pentachlorophenol	40.000	45.455	-13.6	142	-0.02
70	Phenanthrene	40.000	40.730	-1.8	134	-0.02
71	Anthracene	40.000	41.625	-4.1	135	-0.02
72	Carbazole	40.000	40.664	-1.7	132	-0.02
73	Di-n-butylphthalate	40.000	41.080	-2.7	130	-0.03
74 C	Fluoranthene	40.000	39.811	0.5	130	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	132	-0.02
76	Benzidine	40.000	49.470	-23.7	163	-0.02
77	Pyrene	40.000	41.376	-3.4	130	-0.02
78 S	Terphenyl-d14	80.000	81.031	-1.3	128	-0.02
79	Butylbenzylphthalate	40.000	42.588	-6.5	128	-0.02
80	Benzo(a)anthracene	40.000	41.536	-3.8	131	-0.02
81	3,3'-Dichlorobenzidine	40.000	44.445	-11.1	138	-0.02
82	Chrysene	40.000	40.408	-1.0	128	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.076	-7.7	129	-0.03
84 c	Di-n-octyl phthalate	40.000	42.213	-5.5	126	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.818	-4.5	132	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	132	-0.03
87	Benzo(b)fluoranthene	40.000	40.631	-1.6	129	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.719	-1.8	127	-0.03
89 C	Benzo(a)pyrene	40.000	41.078	-2.7	129	-0.03
90	Dibenzo(a,h)anthracene	40.000	42.082	-5.2	131	-0.05
91	Benzo(a,h,i)perylene	40.000	41.255	-3.1	130	-0.05

(#) = Out of Range

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