

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020617\
 Data File : BG025806.D
 Acq On : 6 Feb 2017 17:19
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 01:18:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 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	134	-0.02
2	1,4-Dioxane	40.000	43.911	-9.8	148	-0.02
3	Pyridine	40.000	46.023	-15.1	155	-0.02
4	n-Nitrosodimethylamine	40.000	47.466	-18.7	158	-0.02
5 S	2-Fluorophenol	80.000	84.923	-6.2	141	-0.02
6	Aniline	40.000	43.652	-9.1	145	-0.02
7 S	Phenol-d6	80.000	85.652	-7.1	146	0.00
8	2-Chlorophenol	40.000	43.516	-8.8	147	-0.02
9	Benzaldehyde	40.000	39.707	0.7	136	-0.02
10 C	Phenol	40.000	42.292	-5.7	142	0.00
11	bis(2-Chloroethyl)ether	40.000	44.193	-10.5	152	0.00
12	1,3-Dichlorobenzene	40.000	41.301	-3.3	145	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.475	-6.2	147	-0.02
14	1,2-Dichlorobenzene	40.000	42.341	-5.9	142	-0.02
15	Benzyl Alcohol	40.000	43.157	-7.9	143	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.219	-10.5	154	0.00
17	2-Methylphenol	40.000	41.920	-4.8	148	-0.02
18	Hexachloroethane	40.000	41.986	-5.0	147	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.928	-4.8	141	0.00
20	3+4-Methylphenols	40.000	43.551	-8.9	145	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	145	0.00
22	Acetophenone	40.000	40.084	-0.2	140	0.00
23 S	Nitrobenzene-d5	80.000	83.082	-3.9	141	-0.02
24	Nitrobenzene	40.000	41.254	-3.1	144	-0.02
25	Isophorone	40.000	39.888	0.3	142	0.00
26 C	2-Nitrophenol	40.000	42.143	-5.4	145	0.00
27	2,4-Dimethylphenol	40.000	42.172	-5.4	139	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.706	-6.8	149	0.00
29 C	2,4-Dichlorophenol	40.000	41.626	-4.1	139	0.00
30	1,2,4-Trichlorobenzene	40.000	40.405	-1.0	142	-0.02
31	Naphthalene	40.000	40.832	-2.1	142	-0.02
32	Benzoic acid	40.000	37.008	7.5	136	0.00
33	4-Chloroaniline	40.000	41.284	-3.2	142	-0.02
34 C	Hexachlorobutadiene	40.000	37.550	6.1	133	-0.02
35	Caprolactam	40.000	38.586	3.5	137	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.202	-0.5	136	-0.02
37	2-Methylnaphthalene	40.000	39.986	0.0	140	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	138	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.045	2.4	131	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.702	3.2	146	-0.01
41 S	2,4,6-Tribromophenol	80.000	70.825	11.5	119	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.472	1.3	133	-0.02
43	2,4,5-Trichlorophenol	40.000	40.273	-0.7	138	0.00
44 S	2-Fluorobiphenyl	80.000	77.674	2.9	134	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.173	-2.9	140	0.00
46	2-Chloronaphthalene	40.000	40.013	-0.0	140	0.00
47	2-Nitroaniline	40.000	40.112	-0.3	135	-0.02
48	Acenaphthylene	40.000	40.062	-0.2	139	0.00
49	Dimethylphthalate	40.000	38.127	4.7	128	0.00
50	2,6-Dinitrotoluene	40.000	38.677	3.3	135	0.00
51 C	Acenaphthene	40.000	40.264	-0.7	137	-0.02
52	3-Nitroaniline	40.000	38.300	4.3	129	0.00
53 P	2,4-Dinitrophenol	40.000	37.239	6.9	130	0.00
54	Dibenzofuran	40.000	39.363	1.6	136	0.00
55 P	4-Nitrophenol	40.000	36.284	9.3	124	0.00
56	2,4-Dinitrotoluene	40.000	39.344	1.6	132	0.00
57	Fluorene	40.000	38.864	2.8	133	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.844	5.4	119	0.00
59	Diethylphthalate	40.000	37.827	5.4	130	0.00
60	4-Chlorophenyl-phenylether	40.000	37.964	5.1	126	0.00
61	4-Nitroaniline	40.000	36.933	7.7	124	0.00
62	Azobenzene	40.000	40.655	-1.6	137	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.040	-2.6	124	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.845	-4.6	131	-0.02
66	4-Bromophenyl-phenylether	40.000	40.912	-2.3	128	0.00
67	Hexachlorobenzene	40.000	38.908	2.7	126	-0.02
68	Atrazine	40.000	37.651	5.9	120	0.00
69 C	Pentachlorophenol	40.000	37.865	5.3	114	0.00
70	Phenanthrene	40.000	40.408	-1.0	125	0.00
71	Anthracene	40.000	40.779	-1.9	126	0.00
72	Carbazole	40.000	41.002	-2.5	124	0.00
73	Di-n-butylphthalate	40.000	38.860	2.9	121	0.00
74 C	Fluoranthene	40.000	38.313	4.2	121	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	119	-0.02
76	Benzidine	40.000	39.108	2.2	107	0.00
77	Pyrene	40.000	41.989	-5.0	121	0.00
78 S	Terphenyl-d14	80.000	78.896	1.4	114	0.00
79	Butylbenzylphthalate	40.000	41.040	-2.6	123	0.00
80	Benzo(a)anthracene	40.000	40.469	-1.2	119	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.089	-0.2	116	-0.02
82	Chrysene	40.000	40.487	-1.2	119	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.893	-4.7	121	-0.02
84 c	Di-n-octyl phthalate	40.000	43.388	-8.5	125	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.242	-0.6	119	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	116	-0.03
87	Benzo(b)fluoranthene	40.000	41.049	-2.6	121	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	40.979	-2.4	119	-0.03
89 C	Benzo(a)pyrene	40.000	41.383	-3.5	121	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.336	-3.3	120	-0.04
91	Benzo(a,h,i)perylene	40.000	41.035	-2.6	118	-0.04

(#) = Out of Range

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