

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024010.D
 Acq On : 17 Sep 2016 1:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 04:43:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 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	153	-0.04
2	1,4-Dioxane	40.000	43.120	-7.8	150	-0.03
3	Pyridine	40.000	44.713	-11.8	154	-0.04
4	n-Nitrosodimethylamine	40.000	48.603	-21.5	186	-0.03
5 S	2-Fluorophenol	80.000	86.300	-7.9	153	-0.04
6	Aniline	40.000	42.966	-7.4	159	-0.04
7 S	Phenol-d6	80.000	85.376	-6.7	154	-0.04
8	2-Chlorophenol	40.000	41.720	-4.3	152	-0.04
9	Benzaldehyde	40.000	39.794	0.5	143	-0.04
10 C	Phenol	40.000	42.575	-6.4	151	-0.04
11	bis(2-Chloroethyl)ether	40.000	41.815	-4.5	165	-0.04
12	1,3-Dichlorobenzene	40.000	40.178	-0.4	153	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.560	1.1	156	-0.04
14	1,2-Dichlorobenzene	40.000	40.291	-0.7	155	-0.04
15	Benzyl Alcohol	40.000	46.475	-16.2	164	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	41.325	-3.3	162	-0.04
17	2-Methylphenol	40.000	42.432	-6.1	155	-0.04
18	Hexachloroethane	40.000	42.300	-5.7	159	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	44.112	-10.3	167	-0.04
20	3+4-Methylphenols	40.000	42.482	-6.2	149	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	149	-0.04
22	Acetophenone	40.000	40.673	-1.7	152	-0.04
23 S	Nitrobenzene-d5	80.000	86.751	-8.4	165	-0.04
24	Nitrobenzene	40.000	42.864	-7.2	165	-0.04
25	Isophorone	40.000	42.448	-6.1	160	-0.04
26 C	2-Nitrophenol	40.000	42.381	-6.0	160	-0.04
27	2,4-Dimethylphenol	40.000	41.277	-3.2	145	-0.04
28	bis(2-Chloroethoxy)methane	40.000	41.513	-3.8	159	-0.04
29 C	2,4-Dichlorophenol	40.000	41.945	-4.9	153	-0.04
30	1,2,4-Trichlorobenzene	40.000	41.032	-2.6	159	-0.04
31	Naphthalene	40.000	38.800	3.0	151	-0.04
32	Benzoic acid	40.000	40.950	-2.4	151	-0.03
33	4-Chloroaniline	40.000	40.777	-1.9	149	-0.04
34 C	Hexachlorobutadiene	40.000	42.239	-5.6	156	-0.04
35	Caprolactam	40.000	40.242	-0.6	144	-0.04
36 C	4-Chloro-3-methylphenol	40.000	42.483	-6.2	156	-0.04
37	2-Methylnaphthalene	40.000	39.309	1.7	145	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	144	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	42.259	-5.6	150	-0.04
40 P	Hexachlorocyclopentadiene	40.000	38.059	4.9	148	-0.04
41 S	2,4,6-Tribromophenol	80.000	72.801	9.0	125	-0.03
42 C	2,4,6-Trichlorophenol	40.000	42.308	-5.8	148	-0.04
43	2,4,5-Trichlorophenol	40.000	41.443	-3.6	142	-0.04
44 S	2-Fluorobiphenyl	80.000	79.216	1.0	145	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.679	0.8	144	-0.04
46	2-Chloronaphthalene	40.000	39.629	0.9	145	-0.04
47	2-Nitroaniline	40.000	45.696	-14.2	167	-0.03
48	Acenaphthylene	40.000	39.280	1.8	141	-0.03
49	Dimethylphthalate	40.000	38.799	3.0	141	-0.03
50	2,6-Dinitrotoluene	40.000	39.504	1.2	142	-0.03
51 C	Acenaphthene	40.000	39.557	1.1	145	-0.03
52	3-Nitroaniline	40.000	41.758	-4.4	142	-0.03
53 P	2,4-Dinitrophenol	40.000	31.741	20.6	109	-0.03
54	Dibenzofuran	40.000	38.567	3.6	139	-0.03
55 P	4-Nitrophenol	40.000	35.781	10.5	133	-0.03
56	2,4-Dinitrotoluene	40.000	39.061	2.3	139	-0.03
57	Fluorene	40.000	38.495	3.8	141	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.077	4.8	135	-0.04
59	Diethylphthalate	40.000	37.327	6.7	135	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.146	2.1	138	-0.03
61	4-Nitroaniline	40.000	36.976	7.6	131	-0.03
62	Azobenzene	40.000	40.718	-1.8	149	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	132	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	38.604	3.5	126	-0.03
65 c	n-Nitrosodiphenylamine	40.000	40.930	-2.3	135	-0.03
66	4-Bromophenyl-phenylether	40.000	40.935	-2.3	133	-0.03
67	Hexachlorobenzene	40.000	38.957	2.6	128	-0.03
68	Atrazine	40.000	38.495	3.8	124	-0.03
69 C	Pentachlorophenol	40.000	35.866	10.3	112	-0.03
70	Phenanthrene	40.000	38.883	2.8	131	-0.03
71	Anthracene	40.000	38.731	3.2	130	-0.03
72	Carbazole	40.000	37.384	6.5	125	-0.03
73	Di-n-butylphthalate	40.000	37.527	6.2	127	-0.03
74 C	Fluoranthene	40.000	38.102	4.7	125	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	138	-0.04
76	Benzidine	40.000	34.185	14.5	115	-0.03
77	Pyrene	40.000	35.225	11.9	123	-0.03
78 S	Terphenyl-d14	80.000	71.413	10.7	124	-0.03
79	Butylbenzylphthalate	40.000	40.798	-2.0	150	-0.03
80	Benzo(a)anthracene	40.000	40.851	-2.1	144	-0.04
81	3,3'-Dichlorobenzidine	40.000	41.187	-3.0	140	-0.03
82	Chrysene	40.000	40.842	-2.1	145	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	41.567	-3.9	156	-0.04
84 c	Di-n-octyl phthalate	40.000	43.749	-9.4	162	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	47.155	-17.9	172	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	153	-0.06
87	Benzo(b)fluoranthene	40.000	41.228	-3.1	160	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.948	-2.4	157	-0.06
89 C	Benzo(a)pyrene	40.000	42.026	-5.1	164	-0.06
90	Dibenzo(a,h)anthracene	40.000	41.779	-4.4	162	-0.10
91	Benzo(a,h,i)perylene	40.000	43.502	-8.8	170	-0.11

(#) = Out of Range

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