

Data Path : Z:\HPCHEM1\BNA F\Data\BF040715\
 Data File : BF078338.D
 Acq On : 8 Apr 2015 12:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 16:06:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 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	126	-0.05
2	1,4-Dioxane	40.000	39.286	1.8	123	-0.08
3	Pyridine	40.000	44.549	-11.4	133	-0.11
4	n-Nitrosodimethylamine	40.000	40.257	-0.6	130	-0.10
5 S	2-Fluorophenol	80.000	79.740	0.3	127	-0.07
6	Aniline	40.000	40.244	-0.6	130	-0.05
7 S	Phenol-d6	80.000	81.986	-2.5	132	-0.03
8	2-Chlorophenol	40.000	39.316	1.7	125	-0.05
9	Benzaldehyde	40.000	36.926	7.7	114	-0.06
10 C	Phenol	40.000	41.048	-2.6	130	-0.05
11	bis(2-Chloroethyl)ether	40.000	40.174	-0.4	124	-0.05
12	1,3-Dichlorobenzene	40.000	40.033	-0.1	130	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.271	-0.7	131	-0.05
14	1,2-Dichlorobenzene	40.000	38.866	2.8	126	-0.05
15	Benzyl Alcohol	40.000	41.348	-3.4	132	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	39.630	0.9	127	-0.05
17	2-Methylphenol	40.000	38.950	2.6	122	-0.03
18	Hexachloroethane	40.000	40.200	-0.5	129	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	42.204	-5.5	133	-0.05
20	3+4-Methylphenols	40.000	40.332	-0.8	125	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	130	-0.05
22	Acetophenone	40.000	39.540	1.2	127	-0.06
23 S	Nitrobenzene-d5	80.000	78.139	2.3	126	-0.05
24	Nitrobenzene	40.000	39.298	1.8	129	-0.06
25	Isophorone	40.000	41.891	-4.7	130	-0.05
26 C	2-Nitrophenol	40.000	40.950	-2.4	121	-0.05
27	2,4-Dimethylphenol	40.000	39.166	2.1	123	-0.05
28	bis(2-Chloroethoxy)methane	40.000	38.253	4.4	121	-0.05
29 C	2,4-Dichlorophenol	40.000	40.317	-0.8	128	-0.05
30	1,2,4-Trichlorobenzene	40.000	38.152	4.6	126	-0.06
31	Naphthalene	40.000	38.040	4.9	124	-0.06
32	Benzoic acid	40.000	47.517	-18.8	158	-0.03
33	4-Chloroaniline	40.000	40.711	-1.8	126	-0.05
34 C	Hexachlorobutadiene	40.000	39.762	0.6	128	-0.06
35	Caprolactam	40.000	44.211	-10.5	134	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.190	-5.5	132	-0.03
37	2-Methylnaphthalene	40.000	38.804	3.0	125	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	127	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	39.836	0.4	124	-0.05
40 P	Hexachlorocyclopentadiene	40.000	26.669	33.3#	78	-0.06
41 S	2,4,6-Tribromophenol	80.000	89.596	-12.0	135	-0.06
42 C	2,4,6-Trichlorophenol	40.000	43.478	-8.7	133	-0.05
43	2,4,5-Trichlorophenol	40.000	41.924	-4.8	130	-0.05
44 S	2-Fluorobiphenyl	80.000	77.680	2.9	125	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.931	0.2	126	-0.05
46	2-Chloronaphthalene	40.000	40.825	-2.1	130	-0.05
47	2-Nitroaniline	40.000	43.999	-10.0	133	-0.05
48	Acenaphthylene	40.000	40.736	-1.8	128	-0.06
49	Dimethylphthalate	40.000	40.822	-2.1	132	-0.03
50	2,6-Dinitrotoluene	40.000	43.093	-7.7	132	-0.05
51 C	Acenaphthene	40.000	41.183	-3.0	133	-0.05
52	3-Nitroaniline	40.000	43.610	-9.0	127	-0.05
53 P	2,4-Dinitrophenol	40.000	21.017	47.5#	46	-0.05
54	Dibenzofuran	40.000	42.016	-5.0	135	-0.05
55 P	4-Nitrophenol	40.000	40.085	-0.2	127	-0.05
56	2,4-Dinitrotoluene	40.000	43.888	-9.7	131	-0.05
57	Fluorene	40.000	41.917	-4.8	132	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	45.501	-13.8	137	-0.05
59	Diethylphthalate	40.000	42.336	-5.8	131	-0.05
60	4-Chlorophenyl-phenylether	40.000	41.463	-3.7	132	-0.06
61	4-Nitroaniline	40.000	47.443	-18.6	137	-0.05
62	Azobenzene	40.000	40.893	-2.2	130	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	134	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	21.399	46.5#	58	-0.05
65 c	n-Nitrosodiphenylamine	40.000	39.367	1.6	129	-0.06
66	4-Bromophenyl-phenylether	40.000	41.827	-4.6	136	-0.05
67	Hexachlorobenzene	40.000	38.627	3.4	126	-0.06
68	Atrazine	40.000	42.939	-7.3	132	-0.05
69 C	Pentachlorophenol	40.000	47.744	-19.4	163	-0.05
70	Phenanthrene	40.000	39.556	1.1	128	-0.06
71	Anthracene	40.000	41.076	-2.7	133	-0.05
72	Carbazole	40.000	40.252	-0.6	126	-0.06
73	Di-n-butylphthalate	40.000	45.044	-12.6	140	-0.05
74 C	Fluoranthene	40.000	41.560	-3.9	136	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	132	-0.05
76	Benzidine	40.000	34.680	13.3	112	-0.06
77	Pyrene	40.000	39.858	0.4	132	-0.07
78 S	Terphenyl-d14	80.000	76.002	5.0	124	-0.06
79	Butylbenzylphthalate	40.000	48.949	-22.4	149	-0.05
80	Benzo(a)anthracene	40.000	41.508	-3.8	131	-0.05
81	3,3'-Dichlorobenzidine	40.000	43.783	-9.5	139	-0.05
82	Chrysene	40.000	41.447	-3.6	141	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	46.639	-16.6	143	-0.05
84 c	Di-n-octyl phthalate	40.000	49.596	-24.0#	152	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	44.222	-10.6	143	0.02
86 I	Perylene-d12	20.000	20.000	0.0	143	0.02
87	Benzo(b)fluoranthene	40.000	36.518	8.7	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.370	-3.4	146	0.01
89 C	Benzo(a)pyrene	40.000	40.091	-0.2	141	0.01
90	Dibenzo(a,h)anthracene	40.000	40.226	-0.6	142	0.02
91	Benzo(a,h,i)perylene	40.000	39.433	1.4	141	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1