

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076840.D
 Acq On : 13 Jan 2015 12:15
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 10:51:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 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	107	-0.02
2	1,4-Dioxane	40.000	42.507	-6.3	107	-0.02
3	Pyridine	40.000	46.132	-15.3	138	-0.05
4	n-Nitrosodimethylamine	40.000	43.755	-9.4	107	-0.02
5 S	2-Fluorophenol	80.000	86.962	-8.7	108	-0.05
6	Aniline	40.000	43.233	-8.1	107	-0.03
7 S	Phenol-d6	80.000	87.969	-10.0	111	-0.03
8	2-Chlorophenol	40.000	43.903	-9.8	113	-0.03
9	Benzaldehyde	40.000	36.201	9.5	110	-0.03
10 C	Phenol	40.000	43.387	-8.5	109	-0.03
11	bis(2-Chloroethyl)ether	40.000	41.563	-3.9	107	-0.02
12	1,3-Dichlorobenzene	40.000	43.626	-9.1	113	-0.02
13 C	1,4-Dichlorobenzene	40.000	43.280	-8.2	110	-0.03
14	1,2-Dichlorobenzene	40.000	43.098	-7.7	110	-0.02
15	Benzyl Alcohol	40.000	43.739	-9.3	108	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.959	-4.9	109	-0.02
17	2-Methylphenol	40.000	43.075	-7.7	110	-0.03
18	Hexachloroethane	40.000	43.838	-9.6	111	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.583	-6.5	108	-0.02
20	3+4-Methylphenols	40.000	44.091	-10.2	112	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	110	-0.03
22	Acetophenone	40.000	41.048	-2.6	107	-0.02
23 S	Nitrobenzene-d5	80.000	84.590	-5.7	110	-0.03
24	Nitrobenzene	40.000	41.509	-3.8	105	-0.02
25	Isophorone	40.000	40.713	-1.8	106	-0.02
26 C	2-Nitrophenol	40.000	43.657	-9.1	112	-0.02
27	2,4-Dimethylphenol	40.000	42.236	-5.6	109	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.439	-1.1	108	-0.03
29 C	2,4-Dichlorophenol	40.000	42.458	-6.1	105	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.762	-1.9	106	-0.03
31	Naphthalene	40.000	41.229	-3.1	109	-0.03
32	Benzoic acid	40.000	44.091	-10.2	112	-0.02
33	4-Chloroaniline	40.000	42.714	-6.8	111	-0.03
34 C	Hexachlorobutadiene	40.000	40.936	-2.3	107	-0.03
35	Caprolactam	40.000	41.807	-4.5	110	-0.07
36 C	4-Chloro-3-methylphenol	40.000	42.323	-5.8	107	-0.05
37	2-Methylnaphthalene	40.000	40.369	-0.9	107	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	45.160	-12.9	108	-0.03
40 P	Hexachlorocyclopentadiene	40.000	41.105	-2.8	100	-0.03
41 S	2,4,6-Tribromophenol	80.000	90.887	-13.6	107	-0.05
42 C	2,4,6-Trichlorophenol	40.000	45.774	-14.4	106	-0.03
43	2,4,5-Trichlorophenol	40.000	46.873	-17.2	109	-0.06
44 S	2-Fluorobiphenyl	80.000	87.957	-9.9	106	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.382	-11.0	107	-0.05
46	2-Chloronaphthalene	40.000	45.611	-14.0	107	-0.05
47	2-Nitroaniline	40.000	47.727	-19.3	112	-0.05
48	Acenaphthylene	40.000	43.822	-9.6	106	-0.03
49	Dimethylphthalate	40.000	43.427	-8.6	103	-0.03
50	2,6-Dinitrotoluene	40.000	42.878	-7.2	104	-0.05
51 C	Acenaphthene	40.000	44.353	-10.9	106	-0.03
52	3-Nitroaniline	40.000	45.311	-13.3	112	-0.05
53 P	2,4-Dinitrophenol	40.000	48.051	-20.1	145	-0.05
54	Dibenzofuran	40.000	43.199	-8.0	105	-0.05
55 P	4-Nitrophenol	40.000	45.902	-14.8	114	-0.06
56	2,4-Dinitrotoluene	40.000	45.615	-14.0	103	-0.03
57	Fluorene	40.000	43.939	-9.8	105	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	45.131	-12.8	111	-0.03
59	Diethylphthalate	40.000	43.652	-9.1	102	-0.03
60	4-Chlorophenyl-phenylether	40.000	42.439	-6.1	103	-0.05
61	4-Nitroaniline	40.000	47.069	-17.7	106	-0.05
62	Azobenzene	40.000	43.620	-9.0	103	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	45.377	-13.4	112	-0.03
65 c	n-Nitrosodiphenylamine	40.000	41.870	-4.7	104	-0.03
66	4-Bromophenyl-phenylether	40.000	41.424	-3.6	100	-0.03
67	Hexachlorobenzene	40.000	41.924	-4.8	105	-0.03
68	Atrazine	40.000	40.426	-1.1	99	-0.03
69 C	Pentachlorophenol	40.000	42.986	-7.5	117	-0.03
70	Phenanthrene	40.000	41.328	-3.3	104	-0.03
71	Anthracene	40.000	42.311	-5.8	105	-0.03
72	Carbazole	40.000	41.852	-4.6	104	-0.03
73	Di-n-butylphthalate	40.000	41.390	-3.5	102	-0.03
74 C	Fluoranthene	40.000	42.067	-5.2	108	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.05
76	Benzidine	40.000	43.524	-8.8	129	-0.03
77	Pyrene	40.000	39.828	0.4	104	-0.03
78 S	Terphenyl-d14	80.000	79.033	1.2	104	-0.03
79	Butylbenzylphthalate	40.000	40.723	-1.8	103	-0.03
80	Benzo(a)anthracene	40.000	41.907	-4.8	109	-0.05
81	3,3'-Dichlorobenzidine	40.000	41.608	-4.0	110	-0.03
82	Chrysene	40.000	42.008	-5.0	109	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.855	0.4	106	-0.03
84 c	Di-n-octyl phthalate	40.000	42.094	-5.2	109	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	46.058	-15.1	119	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	117	-0.06
87	Benzo(b)fluoranthene	40.000	41.699	-4.2	105	-0.05

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	39.475	1.3	116	-0.06
89 C	Benzo(a)pyrene	40.000	42.091	-5.2	112	-0.07
90	Dibenzo(a,h)anthracene	40.000	42.088	-5.2	114	-0.09
91	Benzo(g,h,i)perylene	40.000	42.987	-7.5	118	-0.09

(#) = Out of Range

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