

Data Path : Z:\HPCHEM1\BNA F\Data\BF052215\
 Data File : BF079452.D
 Acq On : 23 May 2015 00:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 06:12:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 06:10:14 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	74	-0.08
2	1,4-Dioxane	40.000	49.493	-23.7	92	-0.09
3	Pyridine	40.000	40.968	-2.4	81	-0.11
4	n-Nitrosodimethylamine	40.000	40.890	-2.2	78	-0.10
5 S	2-Fluorophenol	80.000	81.923	-2.4	78	-0.09
6	Aniline	40.000	41.723	-4.3	79	-0.08
7 S	Phenol-d6	80.000	81.969	-2.5	81	-0.08
8	2-Chlorophenol	40.000	42.488	-6.2	85	-0.08
9	Benzaldehyde	40.000	36.058	9.9	69	-0.07
10 C	Phenol	40.000	39.834	0.4	75	-0.07
11	bis(2-Chloroethyl)ether	40.000	40.082	-0.2	81	-0.08
12	1,3-Dichlorobenzene	40.000	42.991	-7.5	86	-0.08
13 C	1,4-Dichlorobenzene	40.000	41.004	-2.5	81	-0.08
14	1,2-Dichlorobenzene	40.000	42.553	-6.4	83	-0.08
15	Benzyl Alcohol	40.000	41.384	-3.5	81	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	37.583	6.0	75	-0.08
17	2-Methylphenol	40.000	42.355	-5.9	83	-0.08
18	Hexachloroethane	40.000	43.068	-7.7	82	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	41.456	-3.6	77	-0.08
20	3+4-Methylphenols	40.000	43.664	-9.2	83	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.08
22	Acetophenone	40.000	40.147	-0.4	81	-0.08
23 S	Nitrobenzene-d5	80.000	80.745	-0.9	80	-0.08
24	Nitrobenzene	40.000	41.330	-3.3	84	-0.08
25	Isophorone	40.000	40.404	-1.0	79	-0.08
26 C	2-Nitrophenol	40.000	44.867	-12.2	84	-0.07
27	2,4-Dimethylphenol	40.000	42.420	-6.1	81	-0.07
28	bis(2-Chloroethoxy)methane	40.000	38.850	2.9	74	-0.08
29 C	2,4-Dichlorophenol	40.000	44.032	-10.1	86	-0.08
30	1,2,4-Trichlorobenzene	40.000	41.117	-2.8	81	-0.08
31	Naphthalene	40.000	41.554	-3.9	83	-0.08
32	Benzoic acid	40.000	37.786	5.5	71	-0.07
33	4-Chloroaniline	40.000	41.465	-3.7	84	-0.07
34 C	Hexachlorobutadiene	40.000	39.643	0.9	80	-0.08
35	Caprolactam	40.000	42.615	-6.5	82	-0.08
36 C	4-Chloro-3-methylphenol	40.000	42.713	-6.8	78	-0.07
37	2-Methylnaphthalene	40.000	41.438	-3.6	81	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	41.352	-3.4	82	-0.08
40 P	Hexachlorocyclopentadiene	40.000	17.579	56.1#	34	-0.08
41 S	2,4,6-Tribromophenol	80.000	87.271	-9.1	81	-0.09
42 C	2,4,6-Trichlorophenol	40.000	43.021	-7.6	81	-0.08
43	2,4,5-Trichlorophenol	40.000	42.018	-5.0	80	-0.08
44 S	2-Fluorobiphenyl	80.000	84.452	-5.6	82	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.193	-3.0	82	-0.08
46	2-Chloronaphthalene	40.000	43.006	-7.5	86	-0.08
47	2-Nitroaniline	40.000	43.952	-9.9	82	-0.08
48	Acenaphthylene	40.000	42.855	-7.1	84	-0.09
49	Dimethylphthalate	40.000	43.013	-7.5	87	-0.08
50	2,6-Dinitrotoluene	40.000	44.378	-10.9	85	-0.08
51 C	Acenaphthene	40.000	40.343	-0.9	78	-0.08
52	3-Nitroaniline	40.000	47.574	-18.9	91	-0.08
53 P	2,4-Dinitrophenol	40.000	33.149	17.1	55	-0.07
54	Dibenzofuran	40.000	42.475	-6.2	83	-0.08
55 P	4-Nitrophenol	40.000	30.436	23.9	59	-0.07
56	2,4-Dinitrotoluene	40.000	45.671	-14.2	84	-0.08
57	Fluorene	40.000	41.658	-4.1	83	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	38.853	2.9	73	-0.08
59	Diethylphthalate	40.000	41.140	-2.9	81	-0.08
60	4-Chlorophenyl-phenylether	40.000	41.652	-4.1	81	-0.08
61	4-Nitroaniline	40.000	47.205	-18.0	88	-0.08
62	Azobenzene	40.000	40.623	-1.6	77	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	40.796	-2.0	76	-0.08
65 c	n-Nitrosodiphenylamine	40.000	42.681	-6.7	81	-0.08
66	4-Bromophenyl-phenylether	40.000	42.686	-6.7	85	-0.08
67	Hexachlorobenzene	40.000	42.309	-5.8	85	-0.09
68	Atrazine	40.000	40.616	-1.5	80	-0.08
69 C	Pentachlorophenol	40.000	31.283	21.8#	58	-0.08
70	Phenanthrene	40.000	41.074	-2.7	79	-0.08
71	Anthracene	40.000	42.594	-6.5	83	-0.09
72	Carbazole	40.000	41.967	-4.9	81	-0.08
73	Di-n-butylphthalate	40.000	42.416	-6.0	79	-0.08
74 C	Fluoranthene	40.000	41.989	-5.0	81	-0.09
75 I	Chrysene-d12	20.000	20.000	0.0	64	-0.11
76	Benzidine	40.000	46.024	-15.1	72	-0.09
77	Pyrene	40.000	44.269	-10.7	76	-0.09
78 S	Terphenyl-d14	80.000	86.571	-8.2	75	-0.09
79	Butylbenzylphthalate	40.000	45.250	-13.1	72	-0.09
80	Benzo(a)anthracene	40.000	41.853	-4.6	71	-0.11
81	3,3'-Dichlorobenzidine	40.000	43.105	-7.8	70	-0.10
82	Chrysene	40.000	41.643	-4.1	73	-0.11
83	Bis(2-ethylhexyl)phthalate	40.000	43.153	-7.9	68	-0.10
84 c	Di-n-octyl phthalate	40.000	41.194	-3.0	70	-0.15
85	Indeno(1,2,3-cd)pyrene	40.000	41.003	-2.5	70	-0.29
86 I	Perylene-d12	20.000	20.000	0.0	65	-0.22
87	Benzo(b)fluoranthene	40.000	40.887	-2.2	68	-0.18

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.459	-13.6	76	-0.18
89 C	Benzo(a)pyrene	40.000	43.846	-9.6	73	-0.22
90	Dibenzo(a,h)anthracene	40.000	43.536	-8.8	73	-0.31
91	Benzo(a,h,i)perylene	40.000	43.528	-8.8	73	-0.31

(#) = Out of Range

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