

Data Path : Z:\HPCHEM1\BNA F\Data\BF042915\
 Data File : BF078827.D
 Acq On : 29 Apr 2015 21:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 02:03:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 00:55:08 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	75	-0.01
2	1,4-Dioxane	40.000	37.878	5.3	71	-0.02
3	Pyridine	40.000	39.875	0.3	79	-0.02
4	n-Nitrosodimethylamine	40.000	40.370	-0.9	81	-0.02
5 S	2-Fluorophenol	80.000	80.532	-0.7	77	-0.01
6	Aniline	40.000	41.591	-4.0	78	-0.01
7 S	Phenol-d6	80.000	83.682	-4.6	78	-0.01
8	2-Chlorophenol	40.000	40.602	-1.5	77	-0.01
9	Benzaldehyde	40.000	40.704	-1.8	77	-0.01
10 C	Phenol	40.000	39.380	1.5	71	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.933	2.7	75	-0.01
12	1,3-Dichlorobenzene	40.000	38.689	3.3	75	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.555	1.1	78	-0.01
14	1,2-Dichlorobenzene	40.000	40.342	-0.9	77	-0.01
15	Benzyl Alcohol	40.000	41.281	-3.2	75	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.941	0.1	75	-0.01
17	2-Methylphenol	40.000	40.341	-0.9	74	-0.01
18	Hexachloroethane	40.000	40.115	-0.3	76	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.386	-3.5	78	0.00
20	3+4-Methylphenols	40.000	41.749	-4.4	76	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22	Acetophenone	40.000	39.040	2.4	74	-0.01
23 S	Nitrobenzene-d5	80.000	88.160	-10.2	85	-0.01
24	Nitrobenzene	40.000	42.278	-5.7	81	-0.01
25	Isophorone	40.000	38.591	3.5	76	-0.01
26 C	2-Nitrophenol	40.000	51.871	-29.7#	109	-0.01
27	2,4-Dimethylphenol	40.000	38.671	3.3	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.737	-1.8	83	-0.01
29 C	2,4-Dichlorophenol	40.000	39.755	0.6	74	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.035	4.9	78	-0.01
31	Naphthalene	40.000	37.578	6.1	77	-0.01
32	Benzoic acid	40.000	55.074	-37.7#	107	-0.01
33	4-Chloroaniline	40.000	38.128	4.7	76	-0.01
34 C	Hexachlorobutadiene	40.000	39.616	1.0	80	-0.01
35	Caprolactam	40.000	39.578	1.1	77	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.922	-2.3	76	0.00
37	2-Methylnaphthalene	40.000	39.036	2.4	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.233	1.9	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.984	-2.5	80	0.00
41 S	2,4,6-Tribromophenol	80.000	81.473	-1.8	84	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.292	-8.2	90	-0.01
43	2,4,5-Trichlorophenol	40.000	38.973	2.6	80	-0.01
44 S	2-Fluorobiphenyl	80.000	77.744	2.8	79	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.767	3.1	80	0.00
46	2-Chloronaphthalene	40.000	37.887	5.3	79	-0.01
47	2-Nitroaniline	40.000	46.252	-15.6	88	-0.01
48	Acenaphthylene	40.000	38.460	3.8	77	-0.01
49	Dimethylphthalate	40.000	38.733	3.2	75	-0.01
50	2,6-Dinitrotoluene	40.000	44.688	-11.7	87	-0.01
51 C	Acenaphthene	40.000	39.192	2.0	79	-0.01
52	3-Nitroaniline	40.000	45.879	-14.7	88	-0.01
53 P	2,4-Dinitrophenol	40.000	51.691	-29.2#	110	-0.01
54	Dibenzofuran	40.000	38.499	3.8	78	-0.01
55 P	4-Nitrophenol	40.000	44.126	-10.3	98	-0.01
56	2,4-Dinitrotoluene	40.000	48.219	-20.5	98	0.00
57	Fluorene	40.000	39.081	2.3	78	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.836	-7.1	87	-0.01
59	Diethylphthalate	40.000	39.928	0.2	76	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.947	2.6	81	-0.01
61	4-Nitroaniline	40.000	45.751	-14.4	87	-0.01
62	Azobenzene	40.000	39.781	0.5	80	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	53.064	-32.7#	113	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.782	0.5	82	0.00
66	4-Bromophenyl-phenylether	40.000	38.715	3.2	77	-0.01
67	Hexachlorobenzene	40.000	38.796	3.0	81	-0.01
68	Atrazine	40.000	40.802	-2.0	78	-0.01
69 C	Pentachlorophenol	40.000	46.157	-15.4	93	-0.01
70	Phenanthrene	40.000	40.009	-0.0	81	-0.01
71	Anthracene	40.000	38.812	3.0	79	-0.01
72	Carbazole	40.000	40.895	-2.2	81	-0.01
73	Di-n-butylphthalate	40.000	38.943	2.6	78	0.00
74 C	Fluoranthene	40.000	41.410	-3.5	82	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.02
76	Benzidine	40.000	35.604	11.0	84	-0.01
77	Pyrene	40.000	38.539	3.7	82	-0.01
78 S	Terphenyl-d14	80.000	74.951	6.3	81	-0.01
79	Butylbenzylphthalate	40.000	38.839	2.9	80	-0.01
80	Benzo(a)anthracene	40.000	39.904	0.2	83	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.858	2.9	81	-0.02
82	Chrysene	40.000	39.026	2.4	85	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.351	4.1	77	-0.03
84 c	Di-n-octyl phthalate	40.000	38.473	3.8	81	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	42.005	-5.0	88	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.08
87	Benzo(b)fluoranthene	40.000	36.715	8.2	78	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.081	-5.2	97	-0.07
89 C	Benzo(a)pyrene	40.000	40.081	-0.2	86	-0.09
90	Dibenzo(a,h)anthracene	40.000	39.797	0.5	85	-0.10
91	Benzo(a,h,i)perylene	40.000	40.909	-2.3	88	-0.11

(#) = Out of Range

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