

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061115\
 Data File : BF079908.D
 Acq On : 11 Jun 2015 21:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 09:18:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 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	130	-0.14
2	1,4-Dioxane	40.000	37.554	6.1	119	0.37
3	Pyridine	40.000	42.967	-7.4	149	0.75#
4	n-Nitrosodimethylamine	40.000	38.205	4.5	135	0.75#
5 S	2-Fluorophenol	80.000	77.539	3.1	123	0.88#
6	Aniline	40.000	40.481	-1.2	124	0.19
7 S	Phenol-d6	80.000	84.315	-5.4	127	0.26
8	2-Chlorophenol	40.000	40.369	-0.9	125	0.08
9	Benzaldehyde	40.000	36.494	8.8	126	0.26
10 C	Phenol	40.000	42.246	-5.6	127	0.24
11	bis(2-Chloroethyl)ether	40.000	40.151	-0.4	121	0.14
12	1,3-Dichlorobenzene	40.000	39.298	1.8	123	-0.08
13 C	1,4-Dichlorobenzene	40.000	38.821	2.9	123	-0.15
14	1,2-Dichlorobenzene	40.000	40.365	-0.9	127	-0.31
15	Benzyl Alcohol	40.000	40.079	-0.2	123	-0.26
16	2,2'-oxybis(1-Chloropropane	40.000	39.599	1.0	123	-0.42
17	2-Methylphenol	40.000	40.241	-0.6	124	-0.38
18	Hexachloroethane	40.000	41.704	-4.3	130	-0.67#
19 P	n-Nitroso-di-n-propylamine	40.000	39.423	1.4	121	-0.56#
20	3+4-Methylphenols	40.000	41.476	-3.7	126	-0.56#
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-1.64#
22	Acetophenone	40.000	43.111	-7.8	128	-0.57#
23 S	Nitrobenzene-d5	80.000	87.491	-9.4	131	-0.74#
24	Nitrobenzene	40.000	42.613	-6.5	127	-0.78#
25	Isophorone	40.000	42.593	-6.5	126	-1.05#
26 C	2-Nitrophenol	40.000	41.097	-2.7	135	-1.15#
27	2,4-Dimethylphenol	40.000	41.240	-3.1	129	-1.22#
28	bis(2-Chloroethoxy)methane	40.000	41.528	-3.8	124	-1.34#
29 C	2,4-Dichlorophenol	40.000	42.982	-7.5	132	-1.47#
30	1,2,4-Trichlorobenzene	40.000	40.738	-1.8	125	-1.56#
31	Naphthalene	40.000	41.256	-3.1	125	-1.67#
32	Benzoic acid	40.000	36.679	8.3	113	-1.35#
33	4-Chloroaniline	40.000	41.251	-3.1	122	-1.75#
34 C	Hexachlorobutadiene	40.000	40.637	-1.6	128	-1.83#
35	Caprolactam	40.000	48.743	-21.9	131	-2.19#
36 C	4-Chloro-3-methylphenol	40.000	44.415	-11.0	128	-2.45#
37	2-Methylnaphthalene	40.000	42.483	-6.2	129	-2.60#
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	-3.75#
39	1,2,4,5-Tetrachlorobenzene	40.000	39.607	1.0	128	-2.80#
40 P	Hexachlorocyclopentadiene	40.000	45.111	-12.8	146	-2.79#
41 S	2,4,6-Tribromophenol	80.000	85.425	-6.8	131	-4.45#
42 C	2,4,6-Trichlorophenol	40.000	41.582	-4.0	126	-2.96#
43	2,4,5-Trichlorophenol	40.000	43.202	-8.0	131	-3.01#
44 S	2-Fluorobiphenyl	80.000	78.041	2.4	130	-3.06#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.470	1.3	128	-3.17#
46	2-Chloronaphthalene	40.000	39.672	0.8	128	-3.17#
47	2-Nitroaniline	40.000	39.742	0.6	133	-3.32#
48	Acenaphthylene	40.000	40.242	-0.6	127	-3.60#
49	Dimethylphthalate	40.000	39.818	0.5	128	-3.53#
50	2,6-Dinitrotoluene	40.000	41.420	-3.6	132	-3.58#
51 C	Acenaphthene	40.000	39.939	0.2	128	-3.78#
52	3-Nitroaniline	40.000	40.916	-2.3	131	-3.75#
53 P	2,4-Dinitrophenol	40.000	48.356	-20.9	162	-3.86#
54	Dibenzofuran	40.000	40.648	-1.6	129	-3.95#
55 P	4-Nitrophenol	40.000	41.796	-4.5	135	-3.97#
56	2,4-Dinitrotoluene	40.000	41.003	-2.5	133	-3.96#
57	Fluorene	40.000	41.594	-4.0	127	-4.25#
58	2,3,4,6-Tetrachlorophenol	40.000	46.274	-15.7	135	-4.07#
59	Diethylphthalate	40.000	40.533	-1.3	124	-4.19#
60	4-Chlorophenyl-phenylether	40.000	41.234	-3.1	131	-4.27#
61	4-Nitroaniline	40.000	41.665	-4.2	129	-4.30#
62	Azobenzene	40.000	40.807	-2.0	127	-4.40#
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	-4.99#
64	4,6-Dinitro-2-methylphenol	40.000	45.882	-14.7	163	-4.32#
65 c	n-Nitrosodiphenylamine	40.000	41.861	-4.7	130	-4.37#
66	4-Bromophenyl-phenylether	40.000	41.531	-3.8	127	-4.66#
67	Hexachlorobenzene	40.000	43.016	-7.5	131	-4.69#
68	Atrazine	40.000	40.869	-2.2	119	-4.80#
69 C	Pentachlorophenol	40.000	40.832	-2.1	135	-4.87#
70	Phenanthrene	40.000	39.377	1.6	121	-5.00#
71	Anthracene	40.000	41.544	-3.9	128	-5.05#
72	Carbazole	40.000	39.368	1.6	118	-5.18#
73	Di-n-butylphthalate	40.000	42.035	-5.1	126	-5.41#
74 C	Fluoranthene	40.000	40.407	-1.0	122	-5.77#
75 I	Chrysene-d12	20.000	20.000	0.0	122	-6.22#
76	Benzidine	40.000	41.101	-2.8	129	-5.86#
77	Pyrene	40.000	39.551	1.1	125	-5.87#
78 S	Terphenyl-d14	80.000	77.588	3.0	122	-5.95#
79	Butylbenzylphthalate	40.000	43.465	-8.7	125	-6.10#
80	Benzo(a)anthracene	40.000	37.767	5.6	121	-6.22#
81	3,3'-Dichlorobenzidine	40.000	41.168	-2.9	122	-6.22#
82	Chrysene	40.000	40.811	-2.0	123	-6.23#
83	Bis(2-ethylhexyl)phthalate	40.000	41.865	-4.7	120	-6.19#
84 c	Di-n-octyl phthalate	40.000	41.584	-4.0	116	-6.24#
85	Indeno(1,2,3-cd)pyrene	40.000	39.001	2.5	122	-6.82#
86 I	Perylene-d12	20.000	20.000	0.0	126	-6.51#
87	Benzo(b)fluoranthene	40.000	39.107	2.2	127	-6.41#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.173	-0.4	120	-6.41#
89 C	Benzo(a)pyrene	40.000	39.503	1.2	124	-6.50#
90	Dibenzo(a,h)anthracene	40.000	37.087	7.3	121	-6.81#
91	Benzo(g,h,i)perylene	40.000	37.507	6.2	122	-6.93#

(#) = Out of Range

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