

Data Path : Z:\HPCHEM1\BNA F\Data\BF032715\
 Data File : BF078058.D
 Acq On : 28 Mar 2015 3:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 06:35:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:39:24 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	114	0.00
2	1,4-Dioxane	40.000	38.141	4.6	108	-0.01
3	Pyridine	40.000	41.929	-4.8	123	-0.01
4	n-Nitrosodimethylamine	40.000	39.173	2.1	104	0.00
5 S	2-Fluorophenol	80.000	81.126	-1.4	120	0.00
6	Aniline	40.000	39.447	1.4	116	0.00
7 S	Phenol-d6	80.000	83.147	-3.9	120	0.00
8	2-Chlorophenol	40.000	40.012	-0.0	119	0.00
9	Benzaldehyde	40.000	51.013	-27.5#	147	0.00
10 C	Phenol	40.000	41.237	-3.1	122	0.00
11	bis(2-Chloroethyl)ether	40.000	41.322	-3.3	119	0.00
12	1,3-Dichlorobenzene	40.000	39.078	2.3	116	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.251	1.9	119	0.00
14	1,2-Dichlorobenzene	40.000	38.949	2.6	117	0.00
15	Benzyl Alcohol	40.000	39.716	0.7	115	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.699	-1.7	120	0.00
17	2-Methylphenol	40.000	39.713	0.7	114	0.00
18	Hexachloroethane	40.000	40.607	-1.5	123	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.627	-1.6	120	0.00
20	3+4-Methylphenols	40.000	41.365	-3.4	123	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	38.891	2.8	115	0.00
23 S	Nitrobenzene-d5	80.000	80.962	-1.2	121	0.00
24	Nitrobenzene	40.000	40.122	-0.3	123	0.00
25	Isophorone	40.000	40.993	-2.5	119	0.00
26 C	2-Nitrophenol	40.000	42.554	-6.4	116	0.00
27	2,4-Dimethylphenol	40.000	39.369	1.6	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.299	-3.2	123	0.00
29 C	2,4-Dichlorophenol	40.000	40.084	-0.2	116	0.00
30	1,2,4-Trichlorobenzene	40.000	38.631	3.4	113	0.00
31	Naphthalene	40.000	40.245	-0.6	119	0.00
32	Benzoic acid	40.000	37.620	6.0	113	-0.01
33	4-Chloroaniline	40.000	40.066	-0.2	115	0.00
34 C	Hexachlorobutadiene	40.000	38.913	2.7	116	0.00
35	Caprolactam	40.000	41.798	-4.5	121	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.938	0.2	119	0.00
37	2-Methylnaphthalene	40.000	40.126	-0.3	115	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.173	4.6	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.033	9.9	107	0.00
41 S	2,4,6-Tribromophenol	80.000	75.087	6.1	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.970	5.1	106	0.00
43	2,4,5-Trichlorophenol	40.000	38.859	2.9	114	0.00
44 S	2-Fluorobiphenyl	80.000	74.444	6.9	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.997	2.5	112	0.00
46	2-Chloronaphthalene	40.000	38.038	4.9	113	0.00
47	2-Nitroaniline	40.000	40.465	-1.2	111	0.00
48	Acenaphthylene	40.000	38.428	3.9	114	0.00
49	Dimethylphthalate	40.000	37.934	5.2	112	0.00
50	2,6-Dinitrotoluene	40.000	41.680	-4.2	120	0.00
51 C	Acenaphthene	40.000	38.896	2.8	113	0.00
52	3-Nitroaniline	40.000	38.576	3.6	109	0.00
53 P	2,4-Dinitrophenol	40.000	33.311	16.7	98	0.00
54	Dibenzofuran	40.000	37.916	5.2	110	0.00
55 P	4-Nitrophenol	40.000	37.946	5.1	103	0.00
56	2,4-Dinitrotoluene	40.000	43.257	-8.1	125	0.00
57	Fluorene	40.000	38.680	3.3	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.030	4.9	109	0.00
59	Diethylphthalate	40.000	40.886	-2.2	119	0.00
60	4-Chlorophenyl-phenylether	40.000	37.556	6.1	111	-0.01
61	4-Nitroaniline	40.000	41.075	-2.7	117	0.00
62	Azobenzene	40.000	39.573	1.1	106	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	35.253	11.9	108	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.890	0.3	117	0.00
66	4-Bromophenyl-phenylether	40.000	38.786	3.0	114	0.00
67	Hexachlorobenzene	40.000	37.727	5.7	112	0.00
68	Atrazine	40.000	37.621	5.9	108	0.00
69 C	Pentachlorophenol	40.000	28.634	28.4#	86	0.00
70	Phenanthrene	40.000	38.136	4.7	114	0.00
71	Anthracene	40.000	39.422	1.4	122	0.00
72	Carbazole	40.000	38.483	3.8	120	0.00
73	Di-n-butylphthalate	40.000	40.560	-1.4	122	0.00
74 C	Fluoranthene	40.000	40.672	-1.7	115	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
76	Benzidine	40.000	46.637	-16.6	137	0.00
77	Pyrene	40.000	38.593	3.5	108	0.00
78 S	Terphenyl-d14	80.000	74.026	7.5	107	0.00
79	Butylbenzylphthalate	40.000	41.638	-4.1	125	0.00
80	Benzo(a)anthracene	40.000	39.611	1.0	125	0.00
81	3,3'-Dichlorobenzidine	40.000	42.561	-6.4	136	0.00
82	Chrysene	40.000	40.837	-2.1	125	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.020	-5.1	131	0.00
84 c	Di-n-octyl phthalate	40.000	42.879	-7.2	134	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.603	-9.0	143	0.02
86 I	Perylene-d12	20.000	20.000	0.0	135	0.01
87	Benzo(b)fluoranthene	40.000	39.773	0.6	135	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.207	7.0	132	0.01
89 C	Benzo(a)pyrene	40.000	40.115	-0.3	138	0.01
90	Dibenzo(a,h)anthracene	40.000	40.201	-0.5	139	0.02
91	Benzo(a,h,i)perylene	40.000	39.988	0.0	136	0.02

(#) = Out of Range

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