

Data Path : Z:\HPCHEM1\BNA F\Data\BF040715\
 Data File : BF078316.D
 Acq On : 7 Apr 2015 23:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 02:19:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 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	113	-0.05
2	1,4-Dioxane	40.000	40.048	-0.1	113	-0.08
3	Pyridine	40.000	47.023	-17.6	127	-0.11
4	n-Nitrosodimethylamine	40.000	38.552	3.6	112	-0.10
5 S	2-Fluorophenol	80.000	82.713	-3.4	118	-0.07
6	Aniline	40.000	41.822	-4.6	121	-0.05
7 S	Phenol-d6	80.000	83.905	-4.9	121	-0.03
8	2-Chlorophenol	40.000	41.088	-2.7	117	-0.05
9	Benzaldehyde	40.000	38.396	4.0	107	-0.06
10 C	Phenol	40.000	42.389	-6.0	121	-0.05
11	bis(2-Chloroethyl)ether	40.000	41.445	-3.6	116	-0.05
12	1,3-Dichlorobenzene	40.000	40.893	-2.2	119	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.864	-4.7	123	-0.05
14	1,2-Dichlorobenzene	40.000	41.060	-2.7	120	-0.05
15	Benzyl Alcohol	40.000	43.010	-7.5	123	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	41.649	-4.1	120	-0.05
17	2-Methylphenol	40.000	40.480	-1.2	114	-0.05
18	Hexachloroethane	40.000	44.196	-10.5	127	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	43.408	-8.5	123	-0.05
20	3+4-Methylphenols	40.000	43.062	-7.7	120	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	122	-0.05
22	Acetophenone	40.000	39.809	0.5	120	-0.06
23 S	Nitrobenzene-d5	80.000	78.532	1.8	118	-0.05
24	Nitrobenzene	40.000	40.615	-1.5	124	-0.06
25	Isophorone	40.000	42.276	-5.7	122	-0.05
26 C	2-Nitrophenol	40.000	42.176	-5.4	116	-0.05
27	2,4-Dimethylphenol	40.000	40.219	-0.5	118	-0.05
28	bis(2-Chloroethoxy)methane	40.000	40.360	-0.9	120	-0.05
29 C	2,4-Dichlorophenol	40.000	41.137	-2.8	123	-0.06
30	1,2,4-Trichlorobenzene	40.000	38.089	4.8	117	-0.06
31	Naphthalene	40.000	38.952	2.6	119	-0.06
32	Benzoic acid	40.000	50.525	-26.3#	159	-0.03
33	4-Chloroaniline	40.000	40.712	-1.8	118	-0.05
34 C	Hexachlorobutadiene	40.000	40.336	-0.8	121	-0.06
35	Caprolactam	40.000	43.880	-9.7	124	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.611	-6.5	124	-0.03
37	2-Methylnaphthalene	40.000	37.791	5.5	114	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	39.548	1.1	118	-0.06
40 P	Hexachlorocyclopentadiene	40.000	41.663	-4.2	130	-0.06
41 S	2,4,6-Tribromophenol	80.000	90.356	-12.9	129	-0.06
42 C	2,4,6-Trichlorophenol	40.000	44.301	-10.8	129	-0.05
43	2,4,5-Trichlorophenol	40.000	44.812	-12.0	132	-0.05
44 S	2-Fluorobiphenyl	80.000	76.398	4.5	117	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.178	2.1	118	-0.06
46	2-Chloronaphthalene	40.000	40.400	-1.0	123	-0.05
47	2-Nitroaniline	40.000	44.912	-12.3	129	-0.05
48	Acenaphthylene	40.000	40.671	-1.7	122	-0.06
49	Dimethylphthalate	40.000	39.777	0.6	122	-0.05
50	2,6-Dinitrotoluene	40.000	43.102	-7.8	125	-0.06
51 C	Acenaphthene	40.000	41.356	-3.4	127	-0.05
52	3-Nitroaniline	40.000	44.341	-10.9	123	-0.05
53 P	2,4-Dinitrophenol	40.000	46.677	-16.7	152	-0.05
54	Dibenzofuran	40.000	40.970	-2.4	126	-0.05
55 P	4-Nitrophenol	40.000	40.465	-1.2	122	-0.05
56	2,4-Dinitrotoluene	40.000	43.584	-9.0	123	-0.05
57	Fluorene	40.000	41.745	-4.4	125	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	44.632	-11.6	128	-0.05
59	Diethylphthalate	40.000	42.174	-5.4	124	-0.05
60	4-Chlorophenyl-phenylether	40.000	41.630	-4.1	126	-0.06
61	4-Nitroaniline	40.000	46.763	-16.9	128	-0.05
62	Azobenzene	40.000	41.882	-4.7	127	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	42.048	-5.1	140	-0.05
65 c	n-Nitrosodiphenylamine	40.000	39.955	0.1	122	-0.06
66	4-Bromophenyl-phenylether	40.000	40.425	-1.1	123	-0.05
67	Hexachlorobenzene	40.000	40.207	-0.5	122	-0.06
68	Atrazine	40.000	43.063	-7.7	124	-0.05
69 C	Pentachlorophenol	40.000	47.557	-18.9	151	-0.05
70	Phenanthrene	40.000	40.904	-2.3	124	-0.06
71	Anthracene	40.000	40.086	-0.2	121	-0.06
72	Carbazole	40.000	40.077	-0.2	117	-0.06
73	Di-n-butylphthalate	40.000	44.637	-11.6	130	-0.05
74 C	Fluoranthene	40.000	40.581	-1.5	124	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	125	-0.07
76	Benzidine	40.000	32.307	19.2	99	-0.06
77	Pyrene	40.000	37.868	5.3	119	-0.07
78 S	Terphenyl-d14	80.000	78.337	2.1	121	-0.06
79	Butylbenzylphthalate	40.000	45.716	-14.3	133	-0.06
80	Benzo(a)anthracene	40.000	37.959	5.1	114	-0.07
81	3,3'-Dichlorobenzidine	40.000	40.337	-0.8	122	-0.07
82	Chrysene	40.000	39.431	1.4	127	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	43.979	-9.9	128	-0.06
84 c	Di-n-octyl phthalate	40.000	45.843	-14.6	133	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	42.025	-5.1	129	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.07
87	Benzo(b)fluoranthene	40.000	38.907	2.7	124	-0.07

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	41.295	-3.2	126	-0.07
89 C	Benzo(a)pyrene	40.000	40.857	-2.1	124	-0.08
90	Dibenzo(a,h)anthracene	40.000	40.714	-1.8	124	-0.11
91	Benzo(a,h,i)perylene	40.000	41.259	-3.1	128	-0.13

(#) = Out of Range

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