

Data Path : Z:\HPCHEM1\BNA F\Data\BF042115\
 Data File : BF078704.D
 Acq On : 22 Apr 2015 1:46
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 04:07:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 00:52:13 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	128	-0.05
2	1,4-Dioxane	40.000	37.257	6.9	119	-0.05
3	Pyridine	40.000	35.647	10.9	109	-0.03
4	n-Nitrosodimethylamine	40.000	45.359	-13.4	149	-0.03
5 S	2-Fluorophenol	80.000	81.532	-1.9	132	-0.03
6	Aniline	40.000	41.326	-3.3	136	-0.03
7 S	Phenol-d6	80.000	83.781	-4.7	137	-0.02
8	2-Chlorophenol	40.000	40.609	-1.5	131	-0.03
9	Benzaldehyde	40.000	32.380	19.0	102	-0.03
10 C	Phenol	40.000	39.984	0.0	130	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.294	1.8	124	-0.03
12	1,3-Dichlorobenzene	40.000	40.215	-0.5	133	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.878	-2.2	136	-0.03
14	1,2-Dichlorobenzene	40.000	40.820	-2.1	135	-0.05
15	Benzyl Alcohol	40.000	46.081	-15.2	150	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	40.016	-0.0	130	-0.03
17	2-Methylphenol	40.000	41.155	-2.9	131	-0.03
18	Hexachloroethane	40.000	40.626	-1.6	133	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	42.037	-5.1	135	-0.03
20	3+4-Methylphenols	40.000	41.285	-3.2	131	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	133	-0.03
22	Acetophenone	40.000	41.632	-4.1	137	-0.03
23 S	Nitrobenzene-d5	80.000	84.765	-6.0	140	-0.03
24	Nitrobenzene	40.000	43.210	-8.0	145	-0.03
25	Isophorone	40.000	43.142	-7.9	136	-0.03
26 C	2-Nitrophenol	40.000	45.692	-14.2	138	-0.03
27	2,4-Dimethylphenol	40.000	40.374	-0.9	130	-0.03
28	bis(2-Chloroethoxy)methane	40.000	41.210	-3.0	133	-0.03
29 C	2,4-Dichlorophenol	40.000	43.131	-7.8	140	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.424	-1.1	136	-0.03
31	Naphthalene	40.000	40.104	-0.3	134	-0.03
32	Benzoic acid	40.000	54.681	-36.7#	190	-0.01
33	4-Chloroaniline	40.000	41.911	-4.8	133	-0.03
34 C	Hexachlorobutadiene	40.000	42.948	-7.4	141	-0.03
35	Caprolactam	40.000	46.127	-15.3	143	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.174	-10.4	141	-0.03
37	2-Methylnaphthalene	40.000	40.191	-0.5	133	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	131	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.229	-3.1	133	-0.05
40 P	Hexachlorocyclopentadiene	40.000	17.895	55.3#	45	-0.03
41 S	2,4,6-Tribromophenol	80.000	96.699	-20.9	150	-0.03
42 C	2,4,6-Trichlorophenol	40.000	45.930	-14.8	145	-0.03
43	2,4,5-Trichlorophenol	40.000	44.537	-11.3	142	-0.03
44 S	2-Fluorobiphenyl	80.000	81.310	-1.6	135	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.682	0.8	129	-0.05
46	2-Chloronaphthalene	40.000	40.412	-1.0	133	-0.05
47	2-Nitroaniline	40.000	49.700	-24.3	155	-0.03
48	Acenaphthylene	40.000	41.856	-4.6	136	-0.05
49	Dimethylphthalate	40.000	42.945	-7.4	143	-0.03
50	2,6-Dinitrotoluene	40.000	43.339	-8.3	137	-0.03
51 C	Acenaphthene	40.000	42.413	-6.0	142	-0.03
52	3-Nitroaniline	40.000	47.304	-18.3	143	-0.05
53 P	2,4-Dinitrophenol	40.000	24.944	37.6#	63	-0.03
54	Dibenzofuran	40.000	42.678	-6.7	142	-0.03
55 P	4-Nitrophenol	40.000	40.803	-2.0	134	-0.03
56	2,4-Dinitrotoluene	40.000	46.839	-17.1	144	-0.02
57	Fluorene	40.000	43.509	-8.8	141	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	44.320	-10.8	138	-0.03
59	Diethylphthalate	40.000	44.190	-10.5	141	-0.03
60	4-Chlorophenyl-phenylether	40.000	42.874	-7.2	141	-0.05
61	4-Nitroaniline	40.000	46.800	-17.0	139	-0.03
62	Azobenzene	40.000	48.189	-20.5	158	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	143	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	26.211	34.5#	85	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.796	0.5	140	-0.03
66	4-Bromophenyl-phenylether	40.000	42.328	-5.8	148	-0.05
67	Hexachlorobenzene	40.000	39.634	0.9	139	-0.05
68	Atrazine	40.000	42.690	-6.7	141	-0.03
69 C	Pentachlorophenol	40.000	41.106	-2.8	145	-0.05
70	Phenanthrene	40.000	39.892	0.3	139	-0.03
71	Anthracene	40.000	40.855	-2.1	142	-0.03
72	Carbazole	40.000	41.018	-2.5	138	-0.03
73	Di-n-butylphthalate	40.000	44.933	-12.3	150	-0.03
74 C	Fluoranthene	40.000	42.071	-5.2	147	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	131	-0.03
76	Benzidine	40.000	36.988	7.5	118	-0.02
77	Pyrene	40.000	42.403	-6.0	140	-0.03
78 S	Terphenyl-d14	80.000	81.335	-1.7	132	-0.03
79	Butylbenzylphthalate	40.000	52.813	-32.0#	160	-0.03
80	Benzo(a)anthracene	40.000	42.102	-5.3	132	-0.03
81	3,3'-Dichlorobenzidine	40.000	45.647	-14.1	144	-0.02
82	Chrysene	40.000	42.208	-5.5	143	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	48.853	-22.1	149	-0.03
84 c	Di-n-octyl phthalate	40.000	50.986	-27.5#	155	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	45.665	-14.2	147	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	144	-0.09
87	Benzo(b)fluoranthene	40.000	39.225	1.9	146	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.208	-8.0	153	-0.06
89 C	Benzo(a)pyrene	40.000	42.603	-6.5	150	-0.07
90	Dibenzo(a,h)anthracene	40.000	39.818	0.5	141	-0.14
91	Benzo(a,h,i)perylene	40.000	39.170	2.1	141	-0.14

(#) = Out of Range

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