

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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	-0.05
2	1,4-Dioxane	0.549	0.511	6.9	119	-0.05
3	Pyridine	1.437	1.280	10.9	109	-0.03
4	n-Nitrosodimethylamine	0.553	0.627	-13.4	149	-0.03
5 S	2-Fluorophenol	1.213	1.236	-1.9	132	-0.03
6	Aniline	2.156	2.227	-3.3	136	-0.03
7 S	Phenol-d6	1.520	1.592	-4.7	137	-0.02
8	2-Chlorophenol	1.434	1.456	-1.5	131	-0.03
9	Benzaldehyde	1.008	0.816	19.0	102	-0.03
10 C	Phenol	1.822	1.821	0.1	130	-0.03
11	bis(2-Chloroethyl)ether	1.310	1.287	1.8	124	-0.03
12	1,3-Dichlorobenzene	1.576	1.584	-0.5	133	-0.05
13 C	1,4-Dichlorobenzene	1.586	1.621	-2.2	136	-0.03
14	1,2-Dichlorobenzene	1.487	1.517	-2.0	135	-0.05
15	Benzyl Alcohol	1.068	1.231	-15.3	150	-0.03
16	2,2'-oxybis(1-Chloropropane	1.747	1.748	-0.1	130	-0.03
17	2-Methylphenol	1.114	1.146	-2.9	131	-0.03
18	Hexachloroethane	0.535	0.543	-1.5	133	-0.05
19 P	n-Nitroso-di-n-propylamine	1.003	1.054	-5.1	135	-0.03
20	3+4-Methylphenols	1.486	1.533	-3.2	131	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	133	-0.03
22	Acetophenone	0.466	0.485	-4.1	137	-0.03
23 S	Nitrobenzene-d5	0.330	0.350	-6.1	140	-0.03
24	Nitrobenzene	0.345	0.373	-8.1	145	-0.03
25	Isophorone	0.626	0.675	-7.8	136	-0.03
26 C	2-Nitrophenol	0.164	0.188	-14.6	138	-0.03
27	2,4-Dimethylphenol	0.306	0.309	-1.0	130	-0.03
28	bis(2-Chloroethoxy)methane	0.402	0.414	-3.0	133	-0.03
29 C	2,4-Dichlorophenol	0.278	0.300	-7.9	140	-0.03
30	1,2,4-Trichlorobenzene	0.319	0.322	-0.9	136	-0.03
31	Naphthalene	1.041	1.044	-0.3	134	-0.03
32	Benzoic acid	0.132	0.200	-51.5#	190#	-0.01
33	4-Chloroaniline	0.432	0.453	-4.9	133	-0.03
34 C	Hexachlorobutadiene	0.175	0.188	-7.4	141	-0.03
35	Caprolactam	0.083	0.096	-15.7	143	-0.02
36 C	4-Chloro-3-methylphenol	0.281	0.310	-10.3	141	-0.03
37	2-Methylnaphthalene	0.707	0.710	-0.4	133	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	131	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.620	0.639	-3.1	133	-0.05
40 P	Hexachlorocyclopentadiene	0.227	0.081	64.3#	45#	-0.03
41 S	2,4,6-Tribromophenol	0.166	0.200	-20.5	150#	-0.03
42 C	2,4,6-Trichlorophenol	0.391	0.449	-14.8	145	-0.03
43	2,4,5-Trichlorophenol	0.408	0.455	-11.5	142	-0.03
44 S	2-Fluorobiphenyl	1.399	1.422	-1.6	135	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.623	0.8	129	-0.05
46	2-Chloronaphthalene	1.287	1.300	-1.0	133	-0.05
47	2-Nitroaniline	0.318	0.396	-24.5	155#	-0.03
48	Acenaphthylene	2.079	2.175	-4.6	136	-0.05
49	Dimethylphthalate	1.503	1.613	-7.3	143	-0.03
50	2,6-Dinitrotoluene	0.309	0.335	-8.4	137	-0.03
51 C	Acenaphthene	1.170	1.241	-6.1	142	-0.03
52	3-Nitroaniline	0.352	0.416	-18.2	143	-0.05
53 P	2,4-Dinitrophenol	0.083	0.042#	49.4#	63	-0.03
54	Dibenzofuran	1.787	1.907	-6.7	142	-0.03
55 P	4-Nitrophenol	0.226	0.255	-12.8	134	-0.03
56	2,4-Dinitrotoluene	0.400	0.469	-17.2	144	-0.02
57	Fluorene	1.449	1.576	-8.8	141	-0.03
58	2,3,4,6-Tetrachlorophenol	0.303	0.335	-10.6	138	-0.03
59	Diethylphthalate	1.449	1.601	-10.5	141	-0.03
60	4-Chlorophenyl-phenylether	0.666	0.714	-7.2	141	-0.05
61	4-Nitroaniline	0.355	0.416	-17.2	139	-0.03
62	Azobenzene	1.322	1.593	-20.5	158#	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	143	-0.03
64	4,6-Dinitro-2-methylphenol	0.087	0.053	39.1#	85	-0.03
65 c	n-Nitrosodiphenylamine	0.692	0.688	0.6	140	-0.03
66	4-Bromophenyl-phenylether	0.212	0.224	-5.7	148	-0.05
67	Hexachlorobenzene	0.232	0.230	0.9	139	-0.05
68	Atrazine	0.200	0.214	-7.0	141	-0.03
69 C	Pentachlorophenol	0.085	0.095	-11.8	145	-0.05
70	Phenanthrene	1.157	1.154	0.3	139	-0.03
71	Anthracene	1.140	1.164	-2.1	142	-0.03
72	Carbazole	1.068	1.096	-2.6	138	-0.03
73	Di-n-butylphthalate	1.210	1.360	-12.4	150	-0.03
74 C	Fluoranthene	1.220	1.283	-5.2	147	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	131	-0.03
76	Benzidine	0.770	0.712	7.5	118	-0.02
77	Pyrene	1.256	1.331	-6.0	140	-0.03
78 S	Terphenyl-d14	0.885	0.900	-1.7	132	-0.03
79	Butylbenzylphthalate	0.479	0.632	-31.9#	160#	-0.03
80	Benzo(a)anthracene	1.190	1.252	-5.2	132	-0.03
81	3,3'-Dichlorobenzidine	0.399	0.455	-14.0	144	-0.02
82	Chrysene	1.118	1.180	-5.5	143	-0.03
83	Bis(2-ethylhexyl)phthalate	0.751	0.917	-22.1	149	-0.03
84 c	Di-n-octyl phthalate	1.232	1.571	-27.5#	155#	-0.05
85	Indeno(1,2,3-cd)pyrene	1.269	1.448	-14.1	147	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	144	-0.09
87	Benzo(b)fluoranthene	1.236	1.212	1.9	146	-0.06

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88	Benzo(k)fluoranthene	1.098	1.187	-8.1	153#	-0.06
89 C	Benzo(a)pyrene	1.079	1.149	-6.5	150	-0.07
90	Dibenzo(a,h)anthracene	1.080	1.075	0.5	141	-0.14
91	Benzo(a,h,i)perylene	1.083	1.060	2.1	141	-0.14

(#) = Out of Range

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