

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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	-0.05
2	1,4-Dioxane	0.549	0.549	0.0	113	-0.08
3	Pyridine	1.437	1.689	-17.5	127	-0.11
4	n-Nitrosodimethylamine	0.553	0.533	3.6	112	-0.10
5 S	2-Fluorophenol	1.213	1.254	-3.4	118	-0.07
6	Aniline	2.156	2.254	-4.5	121	-0.05
7 S	Phenol-d6	1.520	1.594	-4.9	121	-0.03
8	2-Chlorophenol	1.434	1.473	-2.7	117	-0.05
9	Benzaldehyde	1.008	0.967	4.1	107	-0.06
10 C	Phenol	1.822	1.930	-5.9	121	-0.05
11	bis(2-Chloroethyl)ether	1.310	1.357	-3.6	116	-0.05
12	1,3-Dichlorobenzene	1.576	1.611	-2.2	119	-0.05
13 C	1,4-Dichlorobenzene	1.586	1.660	-4.7	123	-0.05
14	1,2-Dichlorobenzene	1.487	1.526	-2.6	120	-0.05
15	Benzyl Alcohol	1.068	1.149	-7.6	123	-0.05
16	2,2'-oxybis(1-Chloropropane	1.747	1.819	-4.1	120	-0.05
17	2-Methylphenol	1.114	1.127	-1.2	114	-0.05
18	Hexachloroethane	0.535	0.591	-10.5	127	-0.06
19 P	n-Nitroso-di-n-propylamine	1.003	1.088	-8.5	123	-0.05
20	3+4-Methylphenols	1.486	1.599	-7.6	120	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	122	-0.05
22	Acetophenone	0.466	0.464	0.4	120	-0.06
23 S	Nitrobenzene-d5	0.330	0.324	1.8	118	-0.05
24	Nitrobenzene	0.345	0.350	-1.4	124	-0.06
25	Isophorone	0.626	0.662	-5.8	122	-0.05
26 C	2-Nitrophenol	0.164	0.173	-5.5	116	-0.05
27	2,4-Dimethylphenol	0.306	0.307	-0.3	118	-0.05
28	bis(2-Chloroethoxy)methane	0.402	0.405	-0.7	120	-0.05
29 C	2,4-Dichlorophenol	0.278	0.286	-2.9	123	-0.06
30	1,2,4-Trichlorobenzene	0.319	0.304	4.7	117	-0.06
31	Naphthalene	1.041	1.014	2.6	119	-0.06
32	Benzoic acid	0.132	0.183	-38.6#	159#	-0.03
33	4-Chloroaniline	0.432	0.440	-1.9	118	-0.05
34 C	Hexachlorobutadiene	0.175	0.177	-1.1	121	-0.06
35	Caprolactam	0.083	0.091	-9.6	124	-0.03
36 C	4-Chloro-3-methylphenol	0.281	0.299	-6.4	124	-0.03
37	2-Methylnaphthalene	0.707	0.668	5.5	114	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.620	0.613	1.1	118	-0.06
40 P	Hexachlorocyclopentadiene	0.227	0.254	-11.9	130	-0.06
41 S	2,4,6-Tribromophenol	0.166	0.187	-12.7	129	-0.06
42 C	2,4,6-Trichlorophenol	0.391	0.433	-10.7	129	-0.05
43	2,4,5-Trichlorophenol	0.408	0.457	-12.0	132	-0.05
44 S	2-Fluorobiphenyl	1.399	1.336	4.5	117	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.602	2.1	118	-0.06
46	2-Chloronaphthalene	1.287	1.300	-1.0	123	-0.05
47	2-Nitroaniline	0.318	0.358	-12.6	129	-0.05
48	Acenaphthylene	2.079	2.113	-1.6	122	-0.06
49	Dimethylphthalate	1.503	1.494	0.6	122	-0.05
50	2,6-Dinitrotoluene	0.309	0.333	-7.8	125	-0.06
51 C	Acenaphthene	1.170	1.210	-3.4	127	-0.05
52	3-Nitroaniline	0.352	0.390	-10.8	123	-0.05
53 P	2,4-Dinitrophenol	0.083	0.108	-30.1#	152#	-0.05
54	Dibenzofuran	1.787	1.831	-2.5	126	-0.05
55 P	4-Nitrophenol	0.226	0.253	-11.9	122	-0.05
56	2,4-Dinitrotoluene	0.400	0.436	-9.0	123	-0.05
57	Fluorene	1.449	1.512	-4.3	125	-0.05
58	2,3,4,6-Tetrachlorophenol	0.303	0.338	-11.6	128	-0.05
59	Diethylphthalate	1.449	1.528	-5.5	124	-0.05
60	4-Chlorophenyl-phenylether	0.666	0.694	-4.2	126	-0.06
61	4-Nitroaniline	0.355	0.415	-16.9	128	-0.05
62	Azobenzene	1.322	1.384	-4.7	127	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.06
64	4,6-Dinitro-2-methylphenol	0.087	0.101	-16.1	140	-0.05
65 c	n-Nitrosodiphenylamine	0.692	0.691	0.1	122	-0.06
66	4-Bromophenyl-phenylether	0.212	0.214	-0.9	123	-0.05
67	Hexachlorobenzene	0.232	0.233	-0.4	122	-0.06
68	Atrazine	0.200	0.216	-8.0	124	-0.05
69 C	Pentachlorophenol	0.085	0.113	-32.9#	151#	-0.05
70	Phenanthrene	1.157	1.183	-2.2	124	-0.06
71	Anthracene	1.140	1.142	-0.2	121	-0.06
72	Carbazole	1.068	1.070	-0.2	117	-0.06
73	Di-n-butylphthalate	1.210	1.351	-11.7	130	-0.05
74 C	Fluoranthene	1.220	1.238	-1.5	124	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	125	-0.07
76	Benzidine	0.770	0.622	19.2	99	-0.06
77	Pyrene	1.256	1.189	5.3	119	-0.07
78 S	Terphenyl-d14	0.885	0.867	2.0	121	-0.06
79	Butylbenzylphthalate	0.479	0.547	-14.2	133	-0.06
80	Benzo(a)anthracene	1.190	1.129	5.1	114	-0.07
81	3,3'-Dichlorobenzidine	0.399	0.402	-0.8	122	-0.07
82	Chrysene	1.118	1.102	1.4	127	-0.06
83	Bis(2-ethylhexyl)phthalate	0.751	0.825	-9.9	128	-0.06
84 c	Di-n-octyl phthalate	1.232	1.412	-14.6	133	-0.06
85	Indeno(1,2,3-cd)pyrene	1.269	1.333	-5.0	129	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	124	-0.07
87	Benzo(b)fluoranthene	1.236	1.202	2.8	124	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.134	-3.3	126	-0.07
89 C	Benzo(a)pyrene	1.079	1.102	-2.1	124	-0.08
90	Dibenzo(a,h)anthracene	1.080	1.099	-1.8	124	-0.11
91	Benzo(a,h,i)perylene	1.083	1.117	-3.1	128	-0.13

(#) = Out of Range

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