

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078176.D
 Acq On : 2 Apr 2015 3:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 14:01:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 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	97	0.00
2	1,4-Dioxane	0.549	0.544	0.9	97	0.00
3	Pyridine	1.437	1.440	-0.2	93	0.00
4	n-Nitrosodimethylamine	0.553	0.569	-2.9	103	0.00
5 S	2-Fluorophenol	1.213	1.245	-2.6	101	0.00
6	Aniline	2.156	2.202	-2.1	102	0.01
7 S	Phenol-d6	1.520	1.521	-0.1	100	0.00
8	2-Chlorophenol	1.434	1.469	-2.4	101	0.00
9	Benzaldehyde	1.008	1.040	-3.2	99	0.00
10 C	Phenol	1.822	1.837	-0.8	99	0.00
11	bis(2-Chloroethyl)ether	1.310	1.359	-3.7	100	0.00
12	1,3-Dichlorobenzene	1.576	1.596	-1.3	102	0.01
13 C	1,4-Dichlorobenzene	1.586	1.631	-2.8	104	0.00
14	1,2-Dichlorobenzene	1.487	1.535	-3.2	103	0.00
15	Benzyl Alcohol	1.068	1.084	-1.5	100	0.01
16	2,2'-oxybis(1-Chloropropane	1.747	1.743	0.2	99	0.00
17	2-Methylphenol	1.114	1.158	-3.9	100	0.00
18	Hexachloroethane	0.535	0.551	-3.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.003	1.047	-4.4	102	0.00
20	3+4-Methylphenols	1.486	1.551	-4.4	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.466	0.467	-0.2	103	0.00
23 S	Nitrobenzene-d5	0.330	0.323	2.1	101	0.01
24	Nitrobenzene	0.345	0.340	1.4	103	0.00
25	Isophorone	0.626	0.635	-1.4	100	0.00
26 C	2-Nitrophenol	0.164	0.167	-1.8	96	0.00
27	2,4-Dimethylphenol	0.306	0.303	1.0	100	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.392	2.5	99	0.00
29 C	2,4-Dichlorophenol	0.278	0.273	1.8	100	0.00
30	1,2,4-Trichlorobenzene	0.319	0.309	3.1	102	0.00
31	Naphthalene	1.041	1.003	3.7	101	0.00
32	Benzoic acid	0.132	0.129	2.3	96	0.00
33	4-Chloroaniline	0.432	0.437	-1.2	100	0.00
34 C	Hexachlorobutadiene	0.175	0.173	1.1	102	0.00
35	Caprolactam	0.083	0.087	-4.8	101	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.285	-1.4	101	0.00
37	2-Methylnaphthalene	0.707	0.681	3.7	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.620	0.635	-2.4	100	0.00
40 P	Hexachlorocyclopentadiene	0.227	0.243	-7.0	103	0.00
41 S	2,4,6-Tribromophenol	0.166	0.174	-4.8	99	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.408	-4.3	100	0.00
43	2,4,5-Trichlorophenol	0.408	0.428	-4.9	102	0.00
44 S	2-Fluorobiphenyl	1.399	1.419	-1.4	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.693	-3.5	102	0.00
46	2-Chloronaphthalene	1.287	1.293	-0.5	101	0.00
47	2-Nitroaniline	0.318	0.332	-4.4	99	0.00
48	Acenaphthylene	2.079	2.118	-1.9	100	0.00
49	Dimethylphthalate	1.503	1.498	0.3	101	0.00
50	2,6-Dinitrotoluene	0.309	0.333	-7.8	103	0.00
51 C	Acenaphthene	1.170	1.200	-2.6	104	0.00
52	3-Nitroaniline	0.352	0.377	-7.1	98	0.00
53 P	2,4-Dinitrophenol	0.083	0.087	-4.8	101	0.00
54	Dibenzofuran	1.787	1.794	-0.4	101	0.00
55 P	4-Nitrophenol	0.226	0.241	-6.6	96	0.00
56	2,4-Dinitrotoluene	0.400	0.440	-10.0	103	0.00
57	Fluorene	1.449	1.458	-0.6	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.323	-6.6	101	0.00
59	Diethylphthalate	1.449	1.476	-1.9	99	0.00
60	4-Chlorophenyl-phenylether	0.666	0.692	-3.9	104	0.00
61	4-Nitroaniline	0.355	0.384	-8.2	98	0.00
62	Azobenzene	1.322	1.338	-1.2	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.091	-4.6	104	0.01
65 c	n-Nitrosodiphenylamine	0.692	0.715	-3.3	104	0.00
66	4-Bromophenyl-phenylether	0.212	0.219	-3.3	104	0.00
67	Hexachlorobenzene	0.232	0.234	-0.9	101	0.00
68	Atrazine	0.200	0.210	-5.0	100	0.00
69 C	Pentachlorophenol	0.085	0.091	-7.1	100	0.00
70	Phenanthrene	1.157	1.168	-1.0	101	0.00
71	Anthracene	1.140	1.164	-2.1	102	0.00
72	Carbazole	1.068	1.062	0.6	96	0.00
73	Di-n-butylphthalate	1.210	1.253	-3.6	99	0.00
74 C	Fluoranthene	1.220	1.229	-0.7	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.770	0.701	9.0	91	0.00
77	Pyrene	1.256	1.231	2.0	101	0.00
78 S	Terphenyl-d14	0.885	0.863	2.5	99	0.00
79	Butylbenzylphthalate	0.479	0.498	-4.0	98	0.00
80	Benzo(a)anthracene	1.190	1.145	3.8	94	0.00
81	3,3'-Dichlorobenzidine	0.399	0.399	0.0	99	0.00
82	Chrysene	1.118	1.098	1.8	104	0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.764	-1.7	97	0.00
84 c	Di-n-octyl phthalate	1.232	1.230	0.2	95	0.00
85	Indeno(1,2,3-cd)pyrene	1.269	1.259	0.8	99	0.03
86 I	Perylene-d12	1.000	1.000	0.0	99	0.02
87	Benzo(b)fluoranthene	1.236	1.175	4.9	97	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.219	-11.0	108	0.02
89 C	Benzo(a)pyrene	1.079	1.129	-4.6	101	0.01
90	Dibenzo(a,h)anthracene	1.080	1.086	-0.6	98	0.02
91	Benzo(a,h,i)perylene	1.083	1.105	-2.0	101	0.03

(#) = Out of Range

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