

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078374.D
 Acq On : 9 Apr 2015 22:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 01:59:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 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	111	0.00
2	1,4-Dioxane	0.549	0.526	4.2	107	-0.03
3	Pyridine	1.437	1.561	-8.6	115	-0.08
4	n-Nitrosodimethylamine	0.553	0.617	-11.6	127	-0.07
5 S	2-Fluorophenol	1.213	1.243	-2.5	115	-0.03
6	Aniline	2.156	2.238	-3.8	118	0.00
7 S	Phenol-d6	1.520	1.578	-3.8	118	0.00
8	2-Chlorophenol	1.434	1.461	-1.9	114	-0.01
9	Benzaldehyde	1.008	0.958	5.0	104	-0.01
10 C	Phenol	1.822	1.903	-4.4	118	0.00
11	bis(2-Chloroethyl)ether	1.310	1.320	-0.8	110	0.00
12	1,3-Dichlorobenzene	1.576	1.555	1.3	113	0.00
13 C	1,4-Dichlorobenzene	1.586	1.597	-0.7	116	0.00
14	1,2-Dichlorobenzene	1.487	1.455	2.2	112	0.00
15	Benzyl Alcohol	1.068	1.155	-8.1	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.747	1.737	0.6	112	0.00
17	2-Methylphenol	1.114	1.150	-3.2	114	0.00
18	Hexachloroethane	0.535	0.558	-4.3	118	-0.01
19 P	n-Nitroso-di-n-propylamine	1.003	1.069	-6.6	119	0.00
20	3+4-Methylphenols	1.486	1.597	-7.5	118	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.466	0.476	-2.1	118	-0.01
23 S	Nitrobenzene-d5	0.330	0.323	2.1	113	0.00
24	Nitrobenzene	0.345	0.355	-2.9	121	-0.01
25	Isophorone	0.626	0.656	-4.8	116	0.00
26 C	2-Nitrophenol	0.164	0.177	-7.9	114	0.00
27	2,4-Dimethylphenol	0.306	0.305	0.3	113	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.390	3.0	110	0.00
29 C	2,4-Dichlorophenol	0.278	0.282	-1.4	116	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.307	3.8	114	-0.01
31	Naphthalene	1.041	1.024	1.6	115	-0.01
32	Benzoic acid	0.132	0.179	-35.6#	149	0.01
33	4-Chloroaniline	0.432	0.452	-4.6	116	0.00
34 C	Hexachlorobutadiene	0.175	0.174	0.6	115	-0.01
35	Caprolactam	0.083	0.087	-4.8	114	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.301	-7.1	120	0.00
37	2-Methylnaphthalene	0.707	0.682	3.5	112	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.620	0.634	-2.3	113	-0.01
40 P	Hexachlorocyclopentadiene	0.227	0.242	-6.6	116	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.190	-14.5	123	-0.02
42 C	2,4,6-Trichlorophenol	0.391	0.436	-11.5	121	0.00
43	2,4,5-Trichlorophenol	0.408	0.453	-11.0	122	0.00
44 S	2-Fluorobiphenyl	1.399	1.456	-4.1	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.634	0.1	112	-0.01
46	2-Chloronaphthalene	1.287	1.293	-0.5	114	-0.01
47	2-Nitroaniline	0.318	0.391	-23.0	132	0.00
48	Acenaphthylene	2.079	2.162	-4.0	116	-0.01
49	Dimethylphthalate	1.503	1.539	-2.4	117	0.00
50	2,6-Dinitrotoluene	0.309	0.336	-8.7	118	-0.01
51 C	Acenaphthene	1.170	1.196	-2.2	117	-0.01
52	3-Nitroaniline	0.352	0.395	-12.2	116	0.00
53 P	2,4-Dinitrophenol	0.083	0.105	-26.5#	136	0.00
54	Dibenzofuran	1.787	1.866	-4.4	119	-0.01
55 P	4-Nitrophenol	0.226	0.250	-10.6	113	0.00
56	2,4-Dinitrotoluene	0.400	0.441	-10.2	116	-0.01
57	Fluorene	1.449	1.545	-6.6	119	-0.01
58	2,3,4,6-Tetrachlorophenol	0.303	0.339	-11.9	120	-0.01
59	Diethylphthalate	1.449	1.462	-0.9	111	-0.01
60	4-Chlorophenyl-phenylether	0.666	0.661	0.8	112	-0.01
61	4-Nitroaniline	0.355	0.397	-11.8	114	-0.01
62	Azobenzene	1.322	1.355	-2.5	116	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.02
64	4,6-Dinitro-2-methylphenol	0.087	0.107	-23.0	142	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.709	-2.5	119	-0.01
66	4-Bromophenyl-phenylether	0.212	0.217	-2.4	118	-0.01
67	Hexachlorobenzene	0.232	0.222	4.3	111	-0.02
68	Atrazine	0.200	0.202	-1.0	111	-0.01
69 C	Pentachlorophenol	0.085	0.107	-25.9#	136	-0.01
70	Phenanthrene	1.157	1.133	2.1	113	-0.02
71	Anthracene	1.140	1.165	-2.2	118	-0.01
72	Carbazole	1.068	1.062	0.6	111	-0.02
73	Di-n-butylphthalate	1.210	1.241	-2.6	113	-0.01
74 C	Fluoranthene	1.220	1.206	1.1	115	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.03
76	Benzidine	0.770	0.701	9.0	98	-0.02
77	Pyrene	1.256	1.261	-0.4	111	-0.03
78 S	Terphenyl-d14	0.885	0.875	1.1	108	-0.02
79	Butylbenzylphthalate	0.479	0.555	-15.9	118	-0.01
80	Benzo(a)anthracene	1.190	1.168	1.8	103	-0.03
81	3,3'-Dichlorobenzidine	0.399	0.415	-4.0	111	-0.03
82	Chrysene	1.118	1.130	-1.1	115	-0.02
83	Bis(2-ethylhexyl)phthalate	0.751	0.793	-5.6	108	-0.02
84 c	Di-n-octyl phthalate	1.232	1.335	-8.4	111	-0.01
85	Indeno(1,2,3-cd)pyrene	1.269	1.295	-2.0	110	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.02
87	Benzo(b)fluoranthene	1.236	1.204	2.6	111	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.139	-3.7	112	-0.02
89 C	Benzo(a)pyrene	1.079	1.113	-3.2	111	-0.02
90	Dibenzo(a,h)anthracene	1.080	1.079	0.1	108	-0.08
91	Benzo(a,h,i)perylene	1.083	1.068	1.4	108	-0.10

(#) = Out of Range

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