

Data Path : Z:\HPCHEM1\BNA F\Data\BF042115\
 Data File : BF078684.D
 Acq On : 21 Apr 2015 15:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 22 10:48:34 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	108	-0.05
2	1,4-Dioxane	0.549	0.490	10.7	96	-0.05
3	Pyridine	1.437	1.614	-12.3	115	-0.05
4	n-Nitrosodimethylamine	0.553	0.665	-20.3	133	-0.05
5 S	2-Fluorophenol	1.213	1.262	-4.0	113	-0.05
6	Aniline	2.156	2.282	-5.8	117	-0.05
7 S	Phenol-d6	1.520	1.608	-5.8	117	-0.03
8	2-Chlorophenol	1.434	1.488	-3.8	113	-0.03
9	Benzaldehyde	1.008	0.812	19.4	86	-0.03
10 C	Phenol	1.822	1.901	-4.3	114	-0.03
11	bis(2-Chloroethyl)ether	1.310	1.333	-1.8	108	-0.03
12	1,3-Dichlorobenzene	1.576	1.598	-1.4	113	-0.05
13 C	1,4-Dichlorobenzene	1.586	1.626	-2.5	115	-0.03
14	1,2-Dichlorobenzene	1.487	1.511	-1.6	113	-0.05
15	Benzyl Alcohol	1.068	1.287	-20.5	132	-0.03
16	2,2'-oxybis(1-Chloropropane	1.747	1.775	-1.6	111	-0.03
17	2-Methylphenol	1.114	1.181	-6.0	113	-0.03
18	Hexachloroethane	0.535	0.565	-5.6	116	-0.05
19 P	n-Nitroso-di-n-propylamine	1.003	1.129	-12.6	122	-0.03
20	3+4-Methylphenols	1.486	1.587	-6.8	114	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	114	-0.03
22	Acetophenone	0.466	0.495	-6.2	120	-0.03
23 S	Nitrobenzene-d5	0.330	0.348	-5.5	120	-0.03
24	Nitrobenzene	0.345	0.380	-10.1	127	-0.03
25	Isophorone	0.626	0.700	-11.8	122	-0.05
26 C	2-Nitrophenol	0.164	0.191	-16.5	120	-0.03
27	2,4-Dimethylphenol	0.306	0.315	-2.9	114	-0.03
28	bis(2-Chloroethoxy)methane	0.402	0.418	-4.0	116	-0.03
29 C	2,4-Dichlorophenol	0.278	0.302	-8.6	122	-0.03
30	1,2,4-Trichlorobenzene	0.319	0.321	-0.6	117	-0.03
31	Naphthalene	1.041	1.062	-2.0	117	-0.03
32	Benzoic acid	0.132	0.148	-12.1	121	-0.03
33	4-Chloroaniline	0.432	0.465	-7.6	117	-0.03
34 C	Hexachlorobutadiene	0.175	0.185	-5.7	120	-0.03
35	Caprolactam	0.083	0.102	-22.9	131	-0.02
36 C	4-Chloro-3-methylphenol	0.281	0.324	-15.3	127	-0.03
37	2-Methylnaphthalene	0.707	0.714	-1.0	115	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.620	0.630	-1.6	116	-0.05
40 P	Hexachlorocyclopentadiene	0.227	0.221	2.6	109	-0.03
41 S	2,4,6-Tribromophenol	0.166	0.196	-18.1	130	-0.03
42 C	2,4,6-Trichlorophenol	0.391	0.449	-14.8	129	-0.05
43	2,4,5-Trichlorophenol	0.408	0.467	-14.5	130	-0.03
44 S	2-Fluorobiphenyl	1.399	1.412	-0.9	119	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.621	0.9	114	-0.05
46	2-Chloronaphthalene	1.287	1.281	0.5	116	-0.05
47	2-Nitroaniline	0.318	0.396	-24.5	138	-0.03
48	Acenaphthylene	2.079	2.169	-4.3	120	-0.05
49	Dimethylphthalate	1.503	1.577	-4.9	124	-0.03
50	2,6-Dinitrotoluene	0.309	0.338	-9.4	122	-0.03
51 C	Acenaphthene	1.170	1.211	-3.5	123	-0.03
52	3-Nitroaniline	0.352	0.393	-11.6	120	-0.05
53 P	2,4-Dinitrophenol	0.083	0.093	-12.0	125	-0.03
54	Dibenzofuran	1.787	1.864	-4.3	123	-0.03
55 P	4-Nitrophenol	0.226	0.242	-7.1	113	-0.03
56	2,4-Dinitrotoluene	0.400	0.470	-17.5	128	-0.03
57	Fluorene	1.449	1.582	-9.2	126	-0.03
58	2,3,4,6-Tetrachlorophenol	0.303	0.317	-4.6	116	-0.03
59	Diethylphthalate	1.449	1.607	-10.9	126	-0.03
60	4-Chlorophenyl-phenylether	0.666	0.701	-5.3	123	-0.05
61	4-Nitroaniline	0.355	0.396	-11.5	117	-0.03
62	Azobenzene	1.322	1.432	-8.3	126	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	-0.03
64	4,6-Dinitro-2-methylphenol	0.087	0.106	-21.8	149	-0.03
65 c	n-Nitrosodiphenylamine	0.692	0.685	1.0	123	-0.03
66	4-Bromophenyl-phenylether	0.212	0.223	-5.2	130	-0.05
67	Hexachlorobenzene	0.232	0.235	-1.3	125	-0.05
68	Atrazine	0.200	0.221	-10.5	128	-0.03
69 C	Pentachlorophenol	0.085	0.083	2.4	112	-0.05
70	Phenanthrene	1.157	1.156	0.1	123	-0.03
71	Anthracene	1.140	1.164	-2.1	125	-0.03
72	Carbazole	1.068	1.106	-3.6	123	-0.03
73	Di-n-butylphthalate	1.210	1.382	-14.2	135	-0.03
74 C	Fluoranthene	1.220	1.292	-5.9	131	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	118	-0.02
76	Benzidine	0.770	0.549	28.7#	82	-0.03
77	Pyrene	1.256	1.337	-6.4	126	-0.03
78 S	Terphenyl-d14	0.885	0.915	-3.4	121	-0.03
79	Butylbenzylphthalate	0.479	0.624	-30.3#	143	-0.02
80	Benzo(a)anthracene	1.190	1.256	-5.5	119	-0.03
81	3,3'-Dichlorobenzidine	0.399	0.445	-11.5	127	-0.02
82	Chrysene	1.118	1.212	-8.4	132	-0.03
83	Bis(2-ethylhexyl)phthalate	0.751	0.893	-18.9	131	-0.02
84 c	Di-n-octyl phthalate	1.232	1.598	-29.7#	142	-0.03
85	Indeno(1,2,3-cd)pyrene	1.269	1.482	-16.8	135	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	131	-0.05
87	Benzo(b)fluoranthene	1.236	1.222	1.1	134	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.145	-4.3	135	-0.03
89 C	Benzo(a)pyrene	1.079	1.142	-5.8	136	-0.03
90	Dibenzo(a,h)anthracene	1.080	1.121	-3.8	134	-0.06
91	Benzo(a,h,i)perylene	1.083	1.124	-3.8	136	-0.06

(#) = Out of Range

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