

Data Path : Z:\HPCHEM1\BNA F\Data\BF040615\
 Data File : BF078251.D
 Acq On : 6 Apr 2015 12:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:13:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 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	0.478	12.9	97	-0.02
3	Pyridine	1.437	1.590	-10.6	117	-0.03
4	n-Nitrosodimethylamine	0.553	0.598	-8.1	123	-0.02
5 S	2-Fluorophenol	1.213	1.183	2.5	109	0.00
6	Aniline	2.156	2.136	0.9	113	0.00
7 S	Phenol-d6	1.520	1.481	2.6	110	0.01
8	2-Chlorophenol	1.434	1.404	2.1	109	0.00
9	Benzaldehyde	1.008	0.917	9.0	99	-0.01
10 C	Phenol	1.822	1.729	5.1	106	0.00
11	bis(2-Chloroethyl)ether	1.310	1.341	-2.4	112	0.00
12	1,3-Dichlorobenzene	1.576	1.568	0.5	114	0.00
13 C	1,4-Dichlorobenzene	1.586	1.559	1.7	113	0.00
14	1,2-Dichlorobenzene	1.487	1.438	3.3	110	0.00
15	Benzyl Alcohol	1.068	1.091	-2.2	115	0.01
16	2,2'-oxybis(1-Chloropropane	1.747	1.730	1.0	112	0.00
17	2-Methylphenol	1.114	1.090	2.2	108	0.01
18	Hexachloroethane	0.535	0.536	-0.2	113	-0.01
19 P	n-Nitroso-di-n-propylamine	1.003	1.011	-0.8	112	0.00
20	3+4-Methylphenols	1.486	1.470	1.1	109	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.466	0.453	2.8	110	-0.01
23 S	Nitrobenzene-d5	0.330	0.315	4.5	109	0.00
24	Nitrobenzene	0.345	0.340	1.4	114	-0.01
25	Isophorone	0.626	0.649	-3.7	113	0.00
26 C	2-Nitrophenol	0.164	0.165	-0.6	105	0.00
27	2,4-Dimethylphenol	0.306	0.299	2.3	109	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.405	-0.7	113	0.00
29 C	2,4-Dichlorophenol	0.278	0.278	0.0	112	0.00
30	1,2,4-Trichlorobenzene	0.319	0.303	5.0	111	-0.01
31	Naphthalene	1.041	0.986	5.3	109	-0.01
32	Benzoic acid	0.132	0.169	-28.0#	138	0.01
33	4-Chloroaniline	0.432	0.440	-1.9	111	0.00
34 C	Hexachlorobutadiene	0.175	0.174	0.6	113	-0.01
35	Caprolactam	0.083	0.086	-3.6	110	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.294	-4.6	116	0.01
37	2-Methylnaphthalene	0.707	0.688	2.7	111	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.620	0.617	0.5	111	-0.01
40 P	Hexachlorocyclopentadiene	0.227	0.246	-8.4	118	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.189	-13.9	122	-0.01
42 C	2,4,6-Trichlorophenol	0.391	0.420	-7.4	117	0.00
43	2,4,5-Trichlorophenol	0.408	0.424	-3.9	115	0.00
44 S	2-Fluorobiphenyl	1.399	1.357	3.0	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.599	2.3	110	-0.01
46	2-Chloronaphthalene	1.287	1.328	-3.2	117	0.00
47	2-Nitroaniline	0.318	0.335	-5.3	113	0.00
48	Acenaphthylene	2.079	2.085	-0.3	112	-0.01
49	Dimethylphthalate	1.503	1.474	1.9	113	0.00
50	2,6-Dinitrotoluene	0.309	0.331	-7.1	117	-0.01
51 C	Acenaphthene	1.170	1.194	-2.1	118	0.00
52	3-Nitroaniline	0.352	0.387	-9.9	115	0.00
53 P	2,4-Dinitrophenol	0.083	0.088	-6.0	115	0.00
54	Dibenzofuran	1.787	1.836	-2.7	118	0.00
55 P	4-Nitrophenol	0.226	0.237	-4.9	108	0.00
56	2,4-Dinitrotoluene	0.400	0.415	-3.7	110	0.00
57	Fluorene	1.449	1.542	-6.4	119	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.342	-12.9	121	0.00
59	Diethylphthalate	1.449	1.498	-3.4	114	0.00
60	4-Chlorophenyl-phenylether	0.666	0.700	-5.1	119	-0.01
61	4-Nitroaniline	0.355	0.399	-12.4	115	0.00
62	Azobenzene	1.322	1.353	-2.3	116	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.095	-9.2	125	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.693	-0.1	116	-0.01
66	4-Bromophenyl-phenylether	0.212	0.218	-2.8	118	0.00
67	Hexachlorobenzene	0.232	0.229	1.3	114	-0.01
68	Atrazine	0.200	0.217	-8.5	118	0.00
69 C	Pentachlorophenol	0.085	0.113	-32.9#	142	0.00
70	Phenanthrene	1.157	1.153	0.3	114	-0.01
71	Anthracene	1.140	1.199	-5.2	120	0.00
72	Carbazole	1.068	1.089	-2.0	113	0.00
73	Di-n-butylphthalate	1.210	1.327	-9.7	121	0.00
74 C	Fluoranthene	1.220	1.314	-7.7	124	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.01
76	Benzidine	0.770	0.692	10.1	104	0.00
77	Pyrene	1.256	1.271	-1.2	120	-0.01
78 S	Terphenyl-d14	0.885	0.843	4.7	112	-0.01
79	Butylbenzylphthalate	0.479	0.535	-11.7	123	0.00
80	Benzo(a)anthracene	1.190	1.173	1.4	112	0.00
81	3,3'-Dichlorobenzidine	0.399	0.411	-3.0	118	0.00
82	Chrysene	1.118	1.119	-0.1	122	0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.805	-7.2	118	0.01
84 c	Di-n-octyl phthalate	1.232	1.361	-10.5	121	0.05
85	Indeno(1,2,3-cd)pyrene	1.269	1.352	-6.5	124	0.11
86 I	Perylene-d12	1.000	1.000	0.0	118	0.09
87	Benzo(b)fluoranthene	1.236	1.212	1.9	120	0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.181	-7.6	125	0.08
89 C	Benzo(a)pyrene	1.079	1.124	-4.2	121	0.08
90	Dibenzo(a,h)anthracene	1.080	1.114	-3.1	121	0.10
91	Benzo(a,h,i)perylene	1.083	1.114	-2.9	122	0.10

(#) = Out of Range

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