

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040315\
 Data File : BF078240.D
 Acq On : 3 Apr 2015 14:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 23:40:29 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	113	0.00
2	1,4-Dioxane	0.549	0.496	9.7	102	-0.02
3	Pyridine	1.437	1.397	2.8	105	-0.02
4	n-Nitrosodimethylamine	0.553	0.626	-13.2	131	-0.02
5 S	2-Fluorophenol	1.213	1.230	-1.4	116	0.00
6	Aniline	2.156	2.114	1.9	113	0.00
7 S	Phenol-d6	1.520	1.508	0.8	114	0.02
8	2-Chlorophenol	1.434	1.411	1.6	112	0.00
9	Benzaldehyde	1.008	0.949	5.9	105	-0.01
10 C	Phenol	1.822	1.808	0.8	113	0.01
11	bis(2-Chloroethyl)ether	1.310	1.308	0.2	111	0.00
12	1,3-Dichlorobenzene	1.576	1.532	2.8	113	0.00
13 C	1,4-Dichlorobenzene	1.586	1.555	2.0	115	0.00
14	1,2-Dichlorobenzene	1.487	1.412	5.0	110	0.00
15	Benzyl Alcohol	1.068	1.143	-7.0	123	0.01
16	2,2'-oxybis(1-Chloropropane	1.747	1.734	0.7	114	0.00
17	2-Methylphenol	1.114	1.094	1.8	110	0.01
18	Hexachloroethane	0.535	0.534	0.2	115	-0.01
19 P	n-Nitroso-di-n-propylamine	1.003	1.040	-3.7	117	0.00
20	3+4-Methylphenols	1.486	1.483	0.2	111	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.466	0.458	1.7	111	-0.01
23 S	Nitrobenzene-d5	0.330	0.317	3.9	109	0.00
24	Nitrobenzene	0.345	0.333	3.5	111	-0.01
25	Isophorone	0.626	0.664	-6.1	116	0.00
26 C	2-Nitrophenol	0.164	0.180	-9.8	113	0.00
27	2,4-Dimethylphenol	0.306	0.292	4.6	106	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.395	1.7	110	0.00
29 C	2,4-Dichlorophenol	0.278	0.293	-5.4	118	0.00
30	1,2,4-Trichlorobenzene	0.319	0.303	5.0	110	0.00
31	Naphthalene	1.041	0.985	5.4	109	-0.01
32	Benzoic acid	0.132	0.187	-41.7#	153#	0.01
33	4-Chloroaniline	0.432	0.427	1.2	108	0.00
34 C	Hexachlorobutadiene	0.175	0.173	1.1	112	-0.01
35	Caprolactam	0.083	0.091	-9.6	116	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.310	-10.3	121	0.01
37	2-Methylnaphthalene	0.707	0.690	2.4	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.620	0.637	-2.7	111	0.00
40 P	Hexachlorocyclopentadiene	0.227	0.255	-12.3	119	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.192	-15.7	121	-0.01
42 C	2,4,6-Trichlorophenol	0.391	0.439	-12.3	119	0.00
43	2,4,5-Trichlorophenol	0.408	0.467	-14.5	123	0.01
44 S	2-Fluorobiphenyl	1.399	1.373	1.9	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.666	-1.8	111	0.00
46	2-Chloronaphthalene	1.287	1.334	-3.7	114	0.00
47	2-Nitroaniline	0.318	0.355	-11.6	116	0.00
48	Acenaphthylene	2.079	2.115	-1.7	111	-0.01
49	Dimethylphthalate	1.503	1.554	-3.4	115	0.00
50	2,6-Dinitrotoluene	0.309	0.342	-10.7	117	0.00
51 C	Acenaphthene	1.170	1.196	-2.2	114	0.00
52	3-Nitroaniline	0.352	0.369	-4.8	106	0.00
53 P	2,4-Dinitrophenol	0.083	0.099	-19.3	125	0.00
54	Dibenzofuran	1.787	1.820	-1.8	113	0.00
55 P	4-Nitrophenol	0.226	0.276	-22.1	122	0.01
56	2,4-Dinitrotoluene	0.400	0.451	-12.7	116	0.00
57	Fluorene	1.449	1.545	-6.6	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.365	-20.5	126	0.00
59	Diethylphthalate	1.449	1.552	-7.1	115	0.00
60	4-Chlorophenyl-phenylether	0.666	0.705	-5.9	117	-0.01
61	4-Nitroaniline	0.355	0.355	0.0	99	0.00
62	Azobenzene	1.322	1.368	-3.5	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.088	-1.1	117	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.683	1.3	115	-0.01
66	4-Bromophenyl-phenylether	0.212	0.216	-1.9	119	0.00
67	Hexachlorobenzene	0.232	0.223	3.9	112	-0.01
68	Atrazine	0.200	0.213	-6.5	117	0.00
69 C	Pentachlorophenol	0.085	0.108	-27.1#	138	0.00
70	Phenanthrene	1.157	1.098	5.1	110	-0.01
71	Anthracene	1.140	1.155	-1.3	117	0.00
72	Carbazole	1.068	1.085	-1.6	114	0.00
73	Di-n-butylphthalate	1.210	1.306	-7.9	120	0.00
74 C	Fluoranthene	1.220	1.265	-3.7	121	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	Benzidine	0.770	0.549	28.7#	78	0.00
77	Pyrene	1.256	1.252	0.3	113	-0.01
78 S	Terphenyl-d14	0.885	0.865	2.3	109	-0.01
79	Butylbenzylphthalate	0.479	0.554	-15.7	121	0.00
80	Benzo(a)anthracene	1.190	1.182	0.7	107	0.00
81	3,3'-Dichlorobenzidine	0.399	0.421	-5.5	115	0.00
82	Chrysene	1.118	1.107	1.0	115	0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.838	-11.6	117	0.00
84 c	Di-n-octyl phthalate	1.232	1.471	-19.4	125	0.02
85	Indeno(1,2,3-cd)pyrene	1.269	1.327	-4.6	116	0.05
86 I	Perylene-d12	1.000	1.000	0.0	112	0.05
87	Benzo(b)fluoranthene	1.236	1.335	-8.0	126	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	0.985	10.3	99	0.03
89 C	Benzo(a)pyrene	1.079	1.118	-3.6	114	0.03
90	Dibenzo(a,h)anthracene	1.080	1.109	-2.7	114	0.03
91	Benzo(a,h,i)perylene	1.083	1.106	-2.1	115	0.03

(#) = Out of Range

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