

Data Path : Z:\HPCHEM1\BNA F\Data\BF040815\
 Data File : BF078356.D
 Acq On : 9 Apr 2015 1:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 02:24:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 00:49:15 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	0.02
2	1,4-Dioxane	0.549	0.558	-1.6	98	0.00
3	Pyridine	1.437	1.472	-2.4	94	-0.02
4	n-Nitrosodimethylamine	0.553	0.630	-13.9	113	-0.02
5 S	2-Fluorophenol	1.213	1.237	-2.0	100	0.01
6	Aniline	2.156	2.197	-1.9	101	0.02
7 S	Phenol-d6	1.520	1.560	-2.6	101	0.05
8	2-Chlorophenol	1.434	1.453	-1.3	99	0.02
9	Benzaldehyde	1.008	0.964	4.4	91	0.02
10 C	Phenol	1.822	1.867	-2.5	100	0.03
11	bis(2-Chloroethyl)ether	1.310	1.298	0.9	94	0.02
12	1,3-Dichlorobenzene	1.576	1.576	0.0	100	0.02
13 C	1,4-Dichlorobenzene	1.586	1.575	0.7	99	0.02
14	1,2-Dichlorobenzene	1.487	1.496	-0.6	100	0.02
15	Benzyl Alcohol	1.068	1.162	-8.8	107	0.03
16	2,2'-oxybis(1-Chloropropane	1.747	1.715	1.8	96	0.02
17	2-Methylphenol	1.114	1.132	-1.6	97	0.03
18	Hexachloroethane	0.535	0.377	29.5#	69	0.01
19 P	n-Nitroso-di-n-propylamine	1.003	1.010	-0.7	98	0.02
20	3+4-Methylphenols	1.486	1.564	-5.2	101	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.02
22	Acetophenone	0.466	0.491	-5.4	101	0.02
23 S	Nitrobenzene-d5	0.330	0.360	-9.1	105	0.03
24	Nitrobenzene	0.345	0.375	-8.7	106	0.02
25	Isophorone	0.626	0.656	-4.8	96	0.02
26 C	2-Nitrophenol	0.164	0.149	9.1	80	0.02
27	2,4-Dimethylphenol	0.306	0.311	-1.6	95	0.03
28	bis(2-Chloroethoxy)methane	0.402	0.392	2.5	92	0.03
29 C	2,4-Dichlorophenol	0.278	0.305	-9.7	104	0.02
30	1,2,4-Trichlorobenzene	0.319	0.318	0.3	98	0.02
31	Naphthalene	1.041	1.061	-1.9	99	0.02
32	Benzoic acid	0.132	0.200	-51.5#	138	0.05
33	4-Chloroaniline	0.432	0.432	0.0	92	0.02
34 C	Hexachlorobutadiene	0.175	0.176	-0.6	96	0.02
35	Caprolactam	0.083	0.092	-10.8	100	0.05
36 C	4-Chloro-3-methylphenol	0.281	0.309	-10.0	102	0.03
37	2-Methylnaphthalene	0.707	0.725	-2.5	99	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.02
39	1,2,4,5-Tetrachlorobenzene	0.620	0.647	-4.4	97	0.02
40 P	Hexachlorocyclopentadiene	0.227	0.023#	89.9#	9#	0.01
41 S	2,4,6-Tribromophenol	0.166	0.187	-12.7	102	0.01
42 C	2,4,6-Trichlorophenol	0.391	0.443	-13.3	104	0.03
43	2,4,5-Trichlorophenol	0.408	0.471	-15.4	107	0.03
44 S	2-Fluorobiphenyl	1.399	1.431	-2.3	98	0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.698	-3.8	98	0.02
46	2-Chloronaphthalene	1.287	1.310	-1.8	97	0.02
47	2-Nitroaniline	0.318	0.406	-27.7#	115	0.03
48	Acenaphthylene	2.079	2.215	-6.5	100	0.01
49	Dimethylphthalate	1.503	1.570	-4.5	101	0.03
50	2,6-Dinitrotoluene	0.309	0.318	-2.9	94	0.02
51 C	Acenaphthene	1.170	1.211	-3.5	100	0.02
52	3-Nitroaniline	0.352	0.399	-13.4	99	0.02
53 P	2,4-Dinitrophenol	0.083	0.008#	90.4#	9#	0.04
54	Dibenzofuran	1.787	1.879	-5.1	101	0.02
55 P	4-Nitrophenol	0.226	0.259	-14.6	99	0.04
56	2,4-Dinitrotoluene	0.400	0.395	1.3	88	0.02
57	Fluorene	1.449	1.527	-5.4	99	0.02
58	2,3,4,6-Tetrachlorophenol	0.303	0.347	-14.5	103	0.02
59	Diethylphthalate	1.449	1.495	-3.2	95	0.02
60	4-Chlorophenyl-phenylether	0.666	0.691	-3.8	99	0.01
61	4-Nitroaniline	0.355	0.462	-30.1#	112	0.02
62	Azobenzene	1.322	1.337	-1.1	96	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.02
64	4,6-Dinitro-2-methylphenol	0.087	0.012	86.2#	13#	0.03
65 c	n-Nitrosodiphenylamine	0.692	0.672	2.9	96	0.01
66	4-Bromophenyl-phenylether	0.212	0.214	-0.9	100	0.02
67	Hexachlorobenzene	0.232	0.226	2.6	96	0.02
68	Atrazine	0.200	0.202	-1.0	94	0.02
69 C	Pentachlorophenol	0.085	0.122	-43.5#	132	0.02
70	Phenanthrene	1.157	1.148	0.8	98	0.01
71	Anthracene	1.140	1.195	-4.8	103	0.02
72	Carbazole	1.068	1.098	-2.8	98	0.02
73	Di-n-butylphthalate	1.210	1.301	-7.5	101	0.02
74 C	Fluoranthene	1.220	1.310	-7.4	106	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.01
76	Benzidine	0.770	0.764	0.8	97	0.02
77	Pyrene	1.256	1.271	-1.2	102	0.01
78 S	Terphenyl-d14	0.885	0.858	3.1	97	0.01
79	Butylbenzylphthalate	0.479	0.577	-20.5	112	0.02
80	Benzo(a)anthracene	1.190	1.213	-1.9	98	0.01
81	3,3'-Dichlorobenzidine	0.399	0.442	-10.8	107	0.01
82	Chrysene	1.118	1.146	-2.5	106	0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.806	-7.3	100	0.01
84 c	Di-n-octyl phthalate	1.232	1.410	-14.4	107	0.01
85	Indeno(1,2,3-cd)pyrene	1.269	1.252	1.3	97	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Benzo(b)fluoranthene	1.236	1.197	3.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.253	-14.1	109	0.01
89 C	Benzo(a)pyrene	1.079	1.145	-6.1	101	0.00
90	Dibenzo(a,h)anthracene	1.080	1.046	3.1	93	-0.05
91	Benzo(a,h,i)perylene	1.083	1.093	-0.9	98	-0.06

(#) = Out of Range

SPCC's out = 2 CCC's out = 1