

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033015\
 Data File : BF078101.D
 Acq On : 31 Mar 2015 3:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 04:17:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:37:34 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	-0.01
2	1,4-Dioxane	0.520	0.482	7.3	67	-0.02
3	Pyridine	1.398	1.430	-2.3	76	-0.02
4	n-Nitrosodimethylamine	0.609	0.503	17.4	56	-0.02
5 S	2-Fluorophenol	1.146	1.133	1.1	74	-0.02
6	Aniline	2.025	1.969	2.8	73	-0.02
7 S	Phenol-d6	1.416	1.418	-0.1	73	-0.02
8	2-Chlorophenol	1.364	1.340	1.8	75	-0.01
9	Benzaldehyde	0.580	0.630	-8.6	80	-0.01
10 C	Phenol	1.673	1.702	-1.7	76	-0.02
11	bis(2-Chloroethyl)ether	1.253	1.256	-0.2	74	-0.01
12	1,3-Dichlorobenzene	1.517	1.484	2.2	74	-0.02
13 C	1,4-Dichlorobenzene	1.576	1.549	1.7	76	-0.01
14	1,2-Dichlorobenzene	1.445	1.430	1.0	75	-0.01
15	Benzyl Alcohol	1.105	1.057	4.3	70	-0.02
16	2,2'-oxybis(1-Chloropropane	1.689	1.634	3.3	72	-0.01
17	2-Methylphenol	1.110	1.066	4.0	70	-0.01
18	Hexachloroethane	0.517	0.515	0.4	77	-0.02
19 P	n-Nitroso-di-n-propylamine	0.979	0.947	3.3	73	-0.02
20	3+4-Methylphenols	1.457	1.437	1.4	74	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	73	-0.01
22	Acetophenone	0.443	0.437	1.4	73	-0.01
23 S	Nitrobenzene-d5	0.305	0.300	1.6	74	-0.02
24	Nitrobenzene	0.329	0.327	0.6	77	-0.02
25	Isophorone	0.616	0.581	5.7	69	-0.02
26 C	2-Nitrophenol	0.161	0.151	6.2	65	-0.01
27	2,4-Dimethylphenol	0.293	0.270	7.8	67	-0.02
28	bis(2-Chloroethoxy)methane	0.374	0.358	4.3	72	-0.01
29 C	2,4-Dichlorophenol	0.279	0.262	6.1	69	-0.02
30	1,2,4-Trichlorobenzene	0.313	0.291	7.0	69	-0.02
31	Naphthalene	1.027	0.985	4.1	72	-0.02
32	Benzoic acid	0.141	0.127	9.9	60	-0.03
33	4-Chloroaniline	0.417	0.406	2.6	70	-0.01
34 C	Hexachlorobutadiene	0.177	0.165	6.8	70	-0.01
35	Caprolactam	0.082	0.080	2.4	71	-0.05
36 C	4-Chloro-3-methylphenol	0.281	0.273	2.8	73	-0.01
37	2-Methylnaphthalene	0.690	0.651	5.7	69	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.597	0.550	7.9	66	-0.02
40 P	Hexachlorocyclopentadiene	0.254	0.231	9.1	59	-0.01
41 S	2,4,6-Tribromophenol	0.191	0.175	8.4	64	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.396	4.1	65	-0.01
43	2,4,5-Trichlorophenol	0.446	0.428	4.0	69	-0.02
44 S	2-Fluorobiphenyl	1.361	1.354	0.5	73	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.553	2.9	68	-0.02
46	2-Chloronaphthalene	1.299	1.294	0.4	72	-0.01
47	2-Nitroaniline	0.323	0.317	1.9	66	-0.01
48	Acenaphthylene	2.161	2.123	1.8	71	-0.01
49	Dimethylphthalate	1.483	1.411	4.9	69	-0.01
50	2,6-Dinitrotoluene	0.307	0.308	-0.3	71	-0.02
51 C	Acenaphthene	1.239	1.199	3.2	69	-0.02
52	3-Nitroaniline	0.357	0.376	-5.3	73	-0.01
53 P	2,4-Dinitrophenol	0.093	0.058	37.6#	44#	-0.01
54	Dibenzofuran	1.837	1.780	3.1	69	-0.01
55 P	4-Nitrophenol	0.265	0.228	14.0	57	-0.01
56	2,4-Dinitrotoluene	0.401	0.418	-4.2	74	-0.01
57	Fluorene	1.526	1.474	3.4	68	-0.01
58	2,3,4,6-Tetrachlorophenol	0.344	0.312	9.3	64	-0.01
59	Diethylphthalate	1.445	1.442	0.2	71	-0.01
60	4-Chlorophenyl-phenylether	0.696	0.653	6.2	68	-0.01
61	4-Nitroaniline	0.356	0.375	-5.3	74	-0.01
62	Azobenzene	1.381	1.354	2.0	64	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.073	6.4	58	-0.02
65 c	n-Nitrosodiphenylamine	0.666	0.670	-0.6	70	-0.01
66	4-Bromophenyl-phenylether	0.213	0.210	1.4	68	-0.01
67	Hexachlorobenzene	0.235	0.224	4.7	67	-0.01
68	Atrazine	0.187	0.184	1.6	67	-0.01
69 C	Pentachlorophenol	0.104	0.075	27.9#	47#	-0.01
70	Phenanthrene	1.148	1.150	-0.2	71	-0.01
71	Anthracene	1.134	1.183	-4.3	76	-0.01
72	Carbazole	1.079	1.135	-5.2	78	-0.01
73	Di-n-butylphthalate	1.210	1.186	2.0	70	-0.01
74 C	Fluoranthene	1.266	1.274	-0.6	68	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	Benzidine	0.546	0.431	21.1	65	0.00
77	Pyrene	1.258	1.195	5.0	67	-0.01
78 S	Terphenyl-d14	0.819	0.745	9.0	66	-0.01
79	Butylbenzylphthalate	0.496	0.434	12.5	66	0.00
80	Benzo(a)anthracene	1.186	1.180	0.5	79	0.00
81	3,3'-Dichlorobenzidine	0.391	0.358	8.4	74	-0.01
82	Chrysene	1.066	1.039	2.5	75	-0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.674	10.3	70	0.00
84 c	Di-n-octyl phthalate	1.284	1.156	10.0	71	0.01
85	Indeno(1,2,3-cd)pyrene	1.331	1.341	-0.8	84	0.01
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Benzo(b)fluoranthene	1.306	1.231	5.7	74	0.01

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88	Benzo(k)fluoranthene	1.020	1.119	-9.7	90	0.00
89 C	Benzo(a)pyrene	1.089	1.091	-0.2	79	0.00
90	Dibenzo(a,h)anthracene	1.081	1.071	0.9	79	0.01
91	Benzo(g,h,i)perylene	1.100	1.093	0.6	78	0.00

(#) = Out of Range

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