

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033015\
 Data File : BF078099.D
 Acq On : 30 Mar 2015 23:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 02:32:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 01:02:18 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	71	-0.01
2	1,4-Dioxane	0.520	0.467	10.2	63	-0.02
3	Pyridine	1.398	1.437	-2.8	74	-0.02
4	n-Nitrosodimethylamine	0.609	0.457	25.0	49#	-0.02
5 S	2-Fluorophenol	1.146	1.166	-1.7	74	-0.02
6	Aniline	2.025	2.005	1.0	72	-0.02
7 S	Phenol-d6	1.416	1.458	-3.0	73	-0.02
8	2-Chlorophenol	1.364	1.385	-1.5	75	-0.01
9	Benzaldehyde	0.580	0.653	-12.6	80	-0.01
10 C	Phenol	1.673	1.682	-0.5	73	-0.02
11	bis(2-Chloroethyl)ether	1.253	1.240	1.0	71	-0.01
12	1,3-Dichlorobenzene	1.517	1.487	2.0	72	-0.02
13 C	1,4-Dichlorobenzene	1.576	1.596	-1.3	76	-0.01
14	1,2-Dichlorobenzene	1.445	1.454	-0.6	75	-0.01
15	Benzyl Alcohol	1.105	1.088	1.5	70	-0.02
16	2,2'-oxybis(1-Chloropropane	1.689	1.649	2.4	71	-0.01
17	2-Methylphenol	1.110	1.104	0.5	71	-0.01
18	Hexachloroethane	0.517	0.517	0.0	75	-0.02
19 P	n-Nitroso-di-n-propylamine	0.979	0.952	2.8	71	-0.02
20	3+4-Methylphenols	1.457	1.421	2.5	72	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	71	-0.01
22	Acetophenone	0.443	0.450	-1.6	74	-0.01
23 S	Nitrobenzene-d5	0.305	0.308	-1.0	74	-0.02
24	Nitrobenzene	0.329	0.332	-0.9	76	-0.02
25	Isophorone	0.616	0.577	6.3	67	-0.02
26 C	2-Nitrophenol	0.161	0.155	3.7	65	-0.01
27	2,4-Dimethylphenol	0.293	0.274	6.5	66	-0.02
28	bis(2-Chloroethoxy)methane	0.374	0.359	4.0	70	-0.01
29 C	2,4-Dichlorophenol	0.279	0.263	5.7	67	-0.02
30	1,2,4-Trichlorobenzene	0.313	0.296	5.4	68	-0.02
31	Naphthalene	1.027	0.984	4.2	70	-0.02
32	Benzoic acid	0.141	0.129	8.5	59	-0.03
33	4-Chloroaniline	0.417	0.408	2.2	69	-0.01
34 C	Hexachlorobutadiene	0.177	0.170	4.0	70	-0.01
35	Caprolactam	0.082	0.080	2.4	70	-0.05
36 C	4-Chloro-3-methylphenol	0.281	0.276	1.8	72	-0.01
37	2-Methylnaphthalene	0.690	0.658	4.6	67	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.597	0.549	8.0	65	-0.02
40 P	Hexachlorocyclopentadiene	0.254	0.219	13.8	55	-0.01
41 S	2,4,6-Tribromophenol	0.191	0.174	8.9	63	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.398	3.6	64	-0.01
43	2,4,5-Trichlorophenol	0.446	0.417	6.5	66	-0.02
44 S	2-Fluorobiphenyl	1.361	1.345	1.2	71	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.558	2.6	67	-0.02
46	2-Chloronaphthalene	1.299	1.303	-0.3	71	-0.01
47	2-Nitroaniline	0.323	0.328	-1.5	67	-0.01
48	Acenaphthylene	2.161	2.119	1.9	70	-0.02
49	Dimethylphthalate	1.483	1.450	2.2	70	-0.01
50	2,6-Dinitrotoluene	0.307	0.296	3.6	67	-0.02
51 C	Acenaphthene	1.239	1.180	4.8	66	-0.02
52	3-Nitroaniline	0.357	0.366	-2.5	69	-0.01
53 P	2,4-Dinitrophenol	0.093	0.056	39.8#	41#	-0.01
54	Dibenzofuran	1.837	1.773	3.5	67	-0.01
55 P	4-Nitrophenol	0.265	0.228	14.0	56	-0.01
56	2,4-Dinitrotoluene	0.401	0.420	-4.7	73	-0.01
57	Fluorene	1.526	1.461	4.3	66	-0.01
58	2,3,4,6-Tetrachlorophenol	0.344	0.321	6.7	64	-0.01
59	Diethylphthalate	1.445	1.385	4.2	67	-0.01
60	4-Chlorophenyl-phenylether	0.696	0.638	8.3	65	-0.02
61	4-Nitroaniline	0.356	0.374	-5.1	72	-0.01
62	Azobenzene	1.381	1.313	4.9	61	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.072	7.7	56	-0.02
65 c	n-Nitrosodiphenylamine	0.666	0.659	1.1	67	-0.01
66	4-Bromophenyl-phenylether	0.213	0.200	6.1	63	-0.01
67	Hexachlorobenzene	0.235	0.220	6.4	65	-0.01
68	Atrazine	0.187	0.180	3.7	64	-0.01
69 C	Pentachlorophenol	0.104	0.077	26.0#	47#	-0.01
70	Phenanthrene	1.148	1.152	-0.3	70	-0.01
71	Anthracene	1.134	1.166	-2.8	74	-0.01
72	Carbazole	1.079	1.116	-3.4	75	-0.01
73	Di-n-butylphthalate	1.210	1.149	5.0	66	-0.01
74 C	Fluoranthene	1.266	1.316	-3.9	68	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	74	-0.01
76	Benzidine	0.546	0.428	21.6	62	0.00
77	Pyrene	1.258	1.190	5.4	64	-0.01
78 S	Terphenyl-d14	0.819	0.734	10.4	63	-0.01
79	Butylbenzylphthalate	0.496	0.465	6.2	68	0.00
80	Benzo(a)anthracene	1.186	1.157	2.4	75	-0.01
81	3,3'-Dichlorobenzidine	0.391	0.369	5.6	73	-0.01
82	Chrysene	1.066	1.085	-1.8	76	-0.01
83	Bis(2-ethylhexyl)phthalate	0.751	0.690	8.1	69	0.00
84 c	Di-n-octyl phthalate	1.284	1.147	10.7	68	-0.01
85	Indeno(1,2,3-cd)pyrene	1.331	1.375	-3.3	82	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.02
87	Benzo(b)fluoranthene	1.306	1.175	10.0	71	-0.01

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88	Benzo(k)fluoranthene	1.020	1.157	-13.4	93	-0.02
89 C	Benzo(a)pyrene	1.089	1.074	1.4	78	-0.03
90	Dibenzo(a,h)anthracene	1.081	1.054	2.5	78	-0.02
91	Benzo(g,h,i)perylene	1.100	1.095	0.5	78	-0.03

(#) = Out of Range

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