

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079422.D
 Acq On : 22 May 2015 2:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 05:02:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 05:01:56 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	58	-0.06
2	1,4-Dioxane	0.505	0.625	-23.8	73	-0.08
3	Pyridine	1.478	1.526	-3.2	64	-0.09
4	n-Nitrosodimethylamine	0.633	0.591	6.6	56	-0.08
5 S	2-Fluorophenol	1.162	1.237	-6.5	64	-0.07
6	Aniline	2.168	2.205	-1.7	61	-0.06
7 S	Phenol-d6	1.536	1.603	-4.4	65	-0.06
8	2-Chlorophenol	1.318	1.436	-9.0	69	-0.07
9	Benzaldehyde	1.035	0.972	6.1	57	-0.06
10 C	Phenol	1.782	1.900	-6.6	64	-0.06
11	bis(2-Chloroethyl)ether	1.306	1.381	-5.7	67	-0.06
12	1,3-Dichlorobenzene	1.481	1.578	-6.5	67	-0.06
13 C	1,4-Dichlorobenzene	1.524	1.615	-6.0	66	-0.06
14	1,2-Dichlorobenzene	1.419	1.522	-7.3	66	-0.06
15	Benzyl Alcohol	1.140	1.085	4.8	59	-0.06
16	2,2'-oxybis(1-Chloropropane	1.998	2.001	-0.2	63	-0.06
17	2-Methylphenol	1.060	1.147	-8.2	67	-0.06
18	Hexachloroethane	0.525	0.563	-7.2	64	-0.06
19 P	n-Nitroso-di-n-propylamine	1.037	1.071	-3.3	61	-0.06
20	3+4-Methylphenols	1.413	1.507	-6.7	64	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	59	-0.06
22	Acetophenone	0.452	0.475	-5.1	67	-0.06
23 S	Nitrobenzene-d5	0.348	0.367	-5.5	65	-0.06
24	Nitrobenzene	0.345	0.364	-5.5	68	-0.06
25	Isophorone	0.645	0.676	-4.8	64	-0.06
26 C	2-Nitrophenol	0.143	0.146	-2.1	60	-0.06
27	2,4-Dimethylphenol	0.286	0.288	-0.7	61	-0.05
28	bis(2-Chloroethoxy)methane	0.398	0.425	-6.8	64	-0.06
29 C	2,4-Dichlorophenol	0.254	0.276	-8.7	67	-0.06
30	1,2,4-Trichlorobenzene	0.279	0.301	-7.9	67	-0.06
31	Naphthalene	0.953	1.045	-9.7	69	-0.06
32	Benzoic acid	0.164	0.180	-9.8	62	-0.07
33	4-Chloroaniline	0.403	0.435	-7.9	68	-0.06
34 C	Hexachlorobutadiene	0.161	0.169	-5.0	67	-0.06
35	Caprolactam	0.082	0.087	-6.1	64	-0.07
36 C	4-Chloro-3-methylphenol	0.267	0.300	-12.4	65	-0.06
37	2-Methylnaphthalene	0.660	0.717	-8.6	67	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.563	0.598	-6.2	67	-0.07
40 P	Hexachlorocyclopentadiene	0.283	0.319	-12.7	68	-0.06
41 S	2,4,6-Tribromophenol	0.216	0.233	-7.9	63	-0.07
42 C	2,4,6-Trichlorophenol	0.387	0.404	-4.4	62	-0.07
43	2,4,5-Trichlorophenol	0.392	0.401	-2.3	62	-0.06
44 S	2-Fluorobiphenyl	1.436	1.582	-10.2	67	-0.06
45	1,1'-Biphenyl	1.590	1.705	-7.2	67	-0.06
46	2-Chloronaphthalene	1.240	1.347	-8.6	69	-0.06
47	2-Nitroaniline	0.359	0.375	-4.5	62	-0.06
48	Acenaphthylene	2.036	2.263	-11.1	69	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	Dimethylphthalate	1.468	1.522	-3.7	66	-0.07
50	2,6-Dinitrotoluene	0.290	0.321	-10.7	67	-0.06
51 C	Acenaphthene	1.214	1.277	-5.2	64	-0.06
52	3-Nitroaniline	0.362	0.396	-9.4	67	-0.07
53 P	2,4-Dinitrophenol	0.085	0.045#	47.1#	32#	-0.06
54	Dibenzofuran	1.754	1.887	-7.6	66	-0.06
55 P	4-Nitrophenol	0.286	0.208	27.3#	45#	-0.05
56	2,4-Dinitrotoluene	0.383	0.413	-7.8	62	-0.07
57	Fluorene	1.440	1.568	-8.9	69	-0.06
58	2,3,4,6-Tetrachlorophenol	0.320	0.308	3.8	57	-0.06
59	Diethylphthalate	1.454	1.564	-7.6	67	-0.06
60	4-Chlorophenyl-phenylether	0.639	0.681	-6.6	66	-0.06
61	4-Nitroaniline	0.362	0.405	-11.9	66	-0.07
62	Azobenzene	1.433	1.508	-5.2	63	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.07
64	4,6-Dinitro-2-methylphenol	0.080	0.061	23.8	47#	-0.07
65 c	n-Nitrosodiphenylamine	0.666	0.709	-6.5	65	-0.06
66	4-Bromophenyl-phenylether	0.208	0.219	-5.3	67	-0.06
67	Hexachlorobenzene	0.238	0.248	-4.2	67	-0.07
68	Atrazine	0.194	0.193	0.5	63	-0.07
69 C	Pentachlorophenol	0.120	0.090	25.0#	45#	-0.07
70	Phenanthrene	1.119	1.174	-4.9	65	-0.06
71	Anthracene	1.098	1.151	-4.8	66	-0.07
72	Carbazole	1.046	1.123	-7.4	67	-0.06
73	Di-n-butylphthalate	1.255	1.309	-4.3	62	-0.07
74 C	Fluoranthene	1.166	1.248	-7.0	66	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	55	-0.09
76	Benzidine	0.539	0.582	-8.0	58	-0.07
77	Pyrene	1.152	1.296	-12.5	66	-0.07
78 S	Terphenyl-d14	0.835	0.933	-11.7	65	-0.07
79	Butylbenzylphthalate	0.504	0.569	-12.9	61	-0.07
80	Benzo(a)anthracene	1.095	1.178	-7.6	62	-0.09
81	3,3'-Dichlorobenzidine	0.390	0.422	-8.2	60	-0.08
82	Chrysene	1.053	1.143	-8.5	65	-0.09
83	Bis(2-ethylhexyl)phthalate	0.763	0.870	-14.0	61	-0.08
84 c	Di-n-octyl phthalate	1.344	1.513	-12.6	65	-0.13
85	Indeno(1,2,3-cd)pyrene	1.342	1.548	-15.4	67	-0.26
86 I	Perylene-d12	1.000	1.000	0.0	59	-0.19
87	Benzo(b)fluoranthene	1.095	1.433	-30.9#	79	-0.16
88	Benzo(k)fluoranthene	1.060	0.910	14.2	52	-0.16
89 C	Benzo(a)pyrene	1.008	1.119	-11.0	67	-0.19
90	Dibenzo(a,h)anthracene	1.071	1.218	-13.7	68	-0.27
91	Benzo(g,h,i)perylene	1.074	1.209	-12.6	69	-0.27

(#) = Out of Range

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