

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080322.D
 Acq On : 3 Jul 2015 2:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 05:20:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 03:51:56 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	85	-0.03
2	1,4-Dioxane	0.139	0.501	-260.4#	376#	-0.06
3	Pyridine	1.429	1.505	-5.3	85	-0.04
4	n-Nitrosodimethylamine	0.637	0.564	11.5	72	-0.04
5 S	2-Fluorophenol	1.155	1.109	4.0	85	-0.03
6	Aniline	2.073	2.024	2.4	86	-0.02
7 S	Phenol-d6	1.550	1.410	9.0	83	-0.03
8	2-Chlorophenol	1.269	1.273	-0.3	92	-0.03
9	Benzaldehyde	0.847	0.714	15.7	83	-0.03
10 C	Phenol	1.715	1.486	13.4	78	-0.02
11	bis(2-Chloroethyl)ether	1.297	1.110	14.4	72	-0.03
12	1,3-Dichlorobenzene	1.549	1.492	3.7	88	-0.03
13 C	1,4-Dichlorobenzene	1.542	1.385	10.2	79	-0.02
14	1,2-Dichlorobenzene	1.532	1.382	9.8	80	-0.03
15	Benzyl Alcohol	1.194	1.145	4.1	82	-0.03
16	2,2'-oxybis(1-Chloropropane	1.990	1.791	10.0	80	-0.02
17	2-Methylphenol	1.097	0.964	12.1	77	-0.02
18	Hexachloroethane	0.481	0.427	11.2	78	-0.02
19 P	n-Nitroso-di-n-propylamine	1.031	0.861	16.5	76	-0.02
20	3+4-Methylphenols	1.457	1.403	3.7	84	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.03
22	Acetophenone	0.467	0.441	5.6	85	-0.03
23 S	Nitrobenzene-d5	0.363	0.325	10.5	86	-0.02
24	Nitrobenzene	0.377	0.311	17.5	72	-0.03
25	Isophorone	0.706	0.601	14.9	78	-0.03
26 C	2-Nitrophenol	0.164	0.139	15.2	75	-0.02
27	2,4-Dimethylphenol	0.302	0.273	9.6	84	-0.02
28	bis(2-Chloroethoxy)methane	0.424	0.365	13.9	82	-0.03
29 C	2,4-Dichlorophenol	0.279	0.243	12.9	79	-0.02
30	1,2,4-Trichlorobenzene	0.325	0.274	15.7	79	-0.02
31	Naphthalene	1.019	0.959	5.9	91	-0.03
32	Benzoic acid	0.069	0.120	-73.9#	206#	-0.02
33	4-Chloroaniline	0.432	0.384	11.1	83	-0.03
34 C	Hexachlorobutadiene	0.205	0.160	22.0#	74	-0.03
35	Caprolactam	0.085	0.083	2.4	94	-0.02
36 C	4-Chloro-3-methylphenol	0.302	0.250	17.2	75	-0.03
37	2-Methylnaphthalene	0.698	0.592	15.2	80	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.666	0.528	20.7	72	-0.03
40 P	Hexachlorocyclopentadiene	0.217	0.173	20.3	70	-0.03
41 S	2,4,6-Tribromophenol	0.190	0.195	-2.6	92	-0.03
42 C	2,4,6-Trichlorophenol	0.421	0.368	12.6	80	-0.02
43	2,4,5-Trichlorophenol	0.454	0.449	1.1	93	-0.03
44 S	2-Fluorobiphenyl	1.390	1.309	5.8	86	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.701	1.545	9.2	85	-0.03
46	2-Chloronaphthalene	1.317	1.195	9.3	83	-0.02
47	2-Nitroaniline	0.379	0.384	-1.3	94	-0.03
48	Acenaphthylene	2.286	2.004	12.3	79	-0.02
49	Dimethylphthalate	1.528	1.338	12.4	77	-0.03
50	2,6-Dinitrotoluene	0.312	0.313	-0.3	93	-0.03
51 C	Acenaphthene	1.316	1.238	5.9	87	-0.02
52	3-Nitroaniline	0.358	0.383	-7.0	97	-0.03
53 P	2,4-Dinitrophenol	0.079	0.108	-36.7#	135	-0.02
54	Dibenzofuran	1.858	1.713	7.8	87	-0.02
55 P	4-Nitrophenol	0.265	0.271	-2.3	98	-0.02
56	2,4-Dinitrotoluene	0.405	0.395	2.5	84	-0.02
57	Fluorene	1.541	1.525	1.0	90	-0.03
58	2,3,4,6-Tetrachlorophenol	0.354	0.366	-3.4	94	-0.02
59	Diethylphthalate	1.452	1.391	4.2	93	-0.02
60	4-Chlorophenyl-phenylether	0.697	0.656	5.9	87	-0.02
61	4-Nitroaniline	0.364	0.365	-0.3	96	-0.02
62	Azobenzene	1.494	1.327	11.2	80	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.03
64	4,6-Dinitro-2-methylphenol	0.080	0.097	-21.3	126	-0.02
65 c	n-Nitrosodiphenylamine	0.657	0.570	13.2	84	-0.02
66	4-Bromophenyl-phenylether	0.216	0.199	7.9	90	-0.03
67	Hexachlorobenzene	0.232	0.222	4.3	95	-0.03
68	Atrazine	0.199	0.179	10.1	85	-0.03
69 C	Pentachlorophenol	0.107	0.104	2.8	92	-0.02
70	Phenanthrene	1.198	1.064	11.2	85	-0.03
71	Anthracene	1.150	1.126	2.1	96	-0.02
72	Carbazole	1.075	1.013	5.8	94	-0.03
73	Di-n-butylphthalate	1.153	1.024	11.2	83	0.00
74 C	Fluoranthene	1.238	1.212	2.1	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.07
76	Benzidine	0.586	0.512	12.6	95	0.00
77	Pyrene	1.280	1.154	9.8	95	0.00
78 S	Terphenyl-d14	0.854	0.786	8.0	95	0.02
79	Butylbenzylphthalate	0.491	0.419	14.7	91	0.04
80	Benzo(a)anthracene	1.209	1.116	7.7	98	0.06
81	3,3'-Dichlorobenzidine	0.395	0.376	4.8	100	0.07
82	Chrysene	1.114	1.048	5.9	98	0.06
83	Bis(2-ethylhexyl)phthalate	0.691	0.578	16.4	87	0.07
84 c	Di-n-octyl phthalate	1.164	0.920	21.0#	83	0.12
85	Indeno(1,2,3-cd)pyrene	1.253	1.234	1.5	109	0.13
86 I	Perylene-d12	1.000	1.000	0.0	101	0.13
87	Benzo(b)fluoranthene	1.263	1.084	14.2	88	0.13

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.152	3.2	119	0.13
89 C	Benzo(a)pyrene	1.151	1.078	6.3	103	0.13
90	Dibenzo(a,h)anthracene	1.080	1.034	4.3	111	0.14
91	Benzo(g,h,i)perylene	1.127	1.059	6.0	106	0.13

(#) = Out of Range

SPCC's out = 0 CCC's out = 2