

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080515.D
 Acq On : 16 Jul 2015 17:41
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 05:08:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 17:11:01 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	101	0.00
2	1,4-Dioxane	0.579	0.611	-5.5	100	0.00
3	Pyridine	1.234	1.205	2.4	95	0.00
4	n-Nitrosodimethylamine	0.733	0.710	3.1	89	0.01
5 S	2-Fluorophenol	1.173	1.210	-3.2	98	0.00
6	Aniline	2.054	1.995	2.9	95	0.00
7 S	Phenol-d6	1.593	1.606	-0.8	99	0.00
8	2-Chlorophenol	1.316	1.305	0.8	96	0.00
9	Benzaldehyde	1.082	1.081	0.1	94	0.00
10 C	Phenol	1.714	1.767	-3.1	101	0.00
11	bis(2-Chloroethyl)ether	1.248	1.153	7.6	96	0.00
12	1,3-Dichlorobenzene	1.646	1.623	1.4	98	0.00
13 C	1,4-Dichlorobenzene	1.702	1.589	6.6	95	0.00
14	1,2-Dichlorobenzene	1.493	1.386	7.2	97	0.00
15	Benzyl Alcohol	1.112	1.081	2.8	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.238	2.166	3.2	97	0.00
17	2-Methylphenol	1.054	1.045	0.9	99	0.00
18	Hexachloroethane	0.509	0.475	6.7	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	0.863	10.8	93	0.00
20	3+4-Methylphenols	1.423	1.371	3.7	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.443	0.461	-4.1	97	0.00
23 S	Nitrobenzene-d5	0.341	0.345	-1.2	95	0.00
24	Nitrobenzene	0.344	0.328	4.7	96	0.00
25	Isophorone	0.602	0.581	3.5	91	0.00
26 C	2-Nitrophenol	0.149	0.137	8.1	91	0.00
27	2,4-Dimethylphenol	0.288	0.284	1.4	92	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.359	-1.7	95	0.00
29 C	2,4-Dichlorophenol	0.263	0.275	-4.6	95	0.00
30	1,2,4-Trichlorobenzene	0.302	0.281	7.0	92	0.00
31	Naphthalene	0.982	0.972	1.0	98	0.00
32	Benzoic acid	0.150	0.127	15.3	84	0.00
33	4-Chloroaniline	0.382	0.366	4.2	91	0.00
34 C	Hexachlorobutadiene	0.175	0.176	-0.6	96	0.00
35	Caprolactam	0.063	0.053	15.9	83	0.00
36 C	4-Chloro-3-methylphenol	0.278	0.262	5.8	93	0.00
37	2-Methylnaphthalene	0.587	0.584	0.5	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.641	0.640	0.2	90	0.00
40 P	Hexachlorocyclopentadiene	0.315	0.309	1.9	86	0.00
41 S	2,4,6-Tribromophenol	0.156	0.160	-2.6	90	0.00
42 C	2,4,6-Trichlorophenol	0.384	0.415	-8.1	94	0.00
43	2,4,5-Trichlorophenol	0.409	0.421	-2.9	91	0.00
44 S	2-Fluorobiphenyl	1.470	1.510	-2.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.635	1.657	-1.3	96	0.00
46	2-Chloronaphthalene	1.224	1.292	-5.6	97	0.00
47	2-Nitroaniline	0.316	0.346	-9.5	93	0.00
48	Acenaphthylene	2.051	2.103	-2.5	93	0.00
49	Dimethylphthalate	1.372	1.340	2.3	89	0.00
50	2,6-Dinitrotoluene	0.268	0.252	6.0	89	-0.01
51 C	Acenaphthene	1.212	1.189	1.9	92	0.00
52	3-Nitroaniline	0.297	0.300	-1.0	92	0.00
53 P	2,4-Dinitrophenol	0.116	0.104	10.3	80	0.00
54	Dibenzofuran	1.752	1.724	1.6	91	0.00
55 P	4-Nitrophenol	0.214	0.217	-1.4	90	0.00
56	2,4-Dinitrotoluene	0.389	0.383	1.5	89	0.00
57	Fluorene	1.375	1.323	3.8	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.298	0.288	3.4	90	0.00
59	Diethylphthalate	1.294	1.183	8.6	85	0.00
60	4-Chlorophenyl-phenylether	0.616	0.593	3.7	92	0.00
61	4-Nitroaniline	0.294	0.298	-1.4	87	0.00
62	Azobenzene	1.359	1.436	-5.7	93	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.089	8.2	84	0.00
65 c	n-Nitrosodiphenylamine	0.680	0.664	2.4	89	0.00
66	4-Bromophenyl-phenylether	0.195	0.178	8.7	87	-0.01
67	Hexachlorobenzene	0.215	0.207	3.7	89	0.00
68	Atrazine	0.184	0.159	13.6	90	0.00
69 C	Pentachlorophenol	0.101	0.086	14.9	83	0.00
70	Phenanthrene	1.126	1.118	0.7	93	0.00
71	Anthracene	1.068	1.009	5.5	91	0.00
72	Carbazole	0.937	0.874	6.7	90	0.00
73	Di-n-butylphthalate	1.098	1.098	0.0	90	0.00
74 C	Fluoranthene	1.055	0.991	6.1	85	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.01
76	Benzidine	0.659	0.643	2.4	84	0.00
77	Pyrene	1.304	1.350	-3.5	89	0.01
78 S	Terphenyl-d14	0.965	0.952	1.3	85	0.00
79	Butylbenzylphthalate	0.467	0.459	1.7	83	0.01
80	Benzo(a)anthracene	1.122	1.181	-5.3	90	0.02
81	3,3'-Dichlorobenzidine	0.367	0.350	4.6	79	0.01
82	Chrysene	1.092	1.079	1.2	85	0.01
83	Bis(2-ethylhexyl)phthalate	0.683	0.679	0.6	84	0.01
84 c	Di-n-octyl phthalate	1.045	0.962	7.9	76	0.01
85	Indeno(1,2,3-cd)pyrene	1.331	1.771	-33.1#	129	0.01
86 I	Perylene-d12	1.000	1.000	0.0	108	0.01
87	Benzo(b)fluoranthene	1.157	1.187	-2.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	0.979	16.8	87	0.01
89 C	Benzo(a)pyrene	1.082	1.088	-0.6	106	0.01
90	Dibenzo(a,h)anthracene	1.191	1.405	-18.0	131	0.00
91	Benzo(g,h,i)perylene	1.237	1.481	-19.7	133	0.01

(#) = Out of Range

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