

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081103.D
 Acq On : 20 Aug 2015 2:37
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 03:07:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 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	111	0.00
2	1,4-Dioxane	0.627	0.648	-3.3	112	0.00
3	Pyridine	1.769	1.649	6.8	92	0.00
4	n-Nitrosodimethylamine	0.985	0.977	0.8	108	0.00
5 S	2-Fluorophenol	1.330	1.345	-1.1	117	0.00
6	Aniline	2.523	2.634	-4.4	119	0.00
7 S	Phenol-d6	1.735	1.851	-6.7	112	0.00
8	2-Chlorophenol	1.455	1.484	-2.0	105	0.00
9	Benzaldehyde	1.118	1.126	-0.7	105	0.00
10 C	Phenol	2.049	2.078	-1.4	102	0.00
11	bis(2-Chloroethyl)ether	1.572	1.561	0.7	108	0.00
12	1,3-Dichlorobenzene	1.564	1.693	-8.2	120	0.00
13 C	1,4-Dichlorobenzene	1.549	1.711	-10.5	124	0.00
14	1,2-Dichlorobenzene	1.449	1.359	6.2	97	0.00
15	Benzyl Alcohol	1.404	1.460	-4.0	124	0.00
16	2,2'-oxybis(1-Chloropropane	3.089	3.008	2.6	105	0.00
17	2-Methylphenol	1.249	1.280	-2.5	110	0.00
18	Hexachloroethane	0.626	0.624	0.3	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.224	-1.8	106	0.00
20	3+4-Methylphenols	1.585	1.545	2.5	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.525	0.490	6.7	105	0.00
23 S	Nitrobenzene-d5	0.438	0.449	-2.5	124	0.00
24	Nitrobenzene	0.458	0.411	10.3	102	0.00
25	Isophorone	0.816	0.826	-1.2	120	0.00
26 C	2-Nitrophenol	0.190	0.211	-11.1	139	0.00
27	2,4-Dimethylphenol	0.337	0.305	9.5	99	0.00
28	bis(2-Chloroethoxy)methane	0.482	0.502	-4.1	125	0.00
29 C	2,4-Dichlorophenol	0.284	0.279	1.8	112	0.00
30	1,2,4-Trichlorobenzene	0.315	0.298	5.4	107	0.00
31	Naphthalene	1.115	1.150	-3.1	122	0.00
32	Benzoic acid	0.189	0.184	2.6	135	0.00
33	4-Chloroaniline	0.470	0.495	-5.3	135	0.00
34 C	Hexachlorobutadiene	0.178	0.192	-7.9	127	0.00
35	Caprolactam	0.099	0.108	-9.1	125	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.370	-9.5	129	0.00
37	2-Methylnaphthalene	0.704	0.659	6.4	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
39	1,2,4,5-Tetrachlorobenzene	0.645	0.633	1.9	126	0.00
40 P	Hexachlorocyclopentadiene	0.334	0.335	-0.3	121	0.00
41 S	2,4,6-Tribromophenol	0.173	0.157	9.2	122	0.00
42 C	2,4,6-Trichlorophenol	0.456	0.452	0.9	128	0.00
43	2,4,5-Trichlorophenol	0.456	0.414	9.2	104	0.00
44 S	2-Fluorobiphenyl	1.526	1.440	5.6	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.644	6.7	109	0.00
46	2-Chloronaphthalene	1.415	1.376	2.8	129	0.00
47	2-Nitroaniline	0.579	0.554	4.3	121	0.00
48	Acenaphthylene	2.532	2.428	4.1	132	0.00
49	Dimethylphthalate	1.647	1.463	11.2	106	0.00
50	2,6-Dinitrotoluene	0.354	0.302	14.7	101	0.00
51 C	Acenaphthene	1.516	1.433	5.5	125	0.00
52	3-Nitroaniline	0.443	0.455	-2.7	136	0.00
53 P	2,4-Dinitrophenol	0.167	0.211	-26.3#	156#	0.00
54	Dibenzofuran	2.031	1.932	4.9	130	0.00
55 P	4-Nitrophenol	0.311	0.289	7.1	126	0.00
56	2,4-Dinitrotoluene	0.469	0.441	6.0	118	0.00
57	Fluorene	1.562	1.329	14.9	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.353	0.323	8.5	108	0.00
59	Diethylphthalate	1.743	1.626	6.7	117	0.00
60	4-Chlorophenyl-phenylether	0.661	0.581	12.1	112	0.00
61	4-Nitroaniline	0.452	0.430	4.9	125	0.00
62	Azobenzene	2.009	1.940	3.4	116	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.135	-13.4	128	0.00
65 c	n-Nitrosodiphenylamine	0.714	0.742	-3.9	126	0.00
66	4-Bromophenyl-phenylether	0.196	0.204	-4.1	134	0.00
67	Hexachlorobenzene	0.199	0.211	-6.0	124	0.00
68	Atrazine	0.199	0.184	7.5	116	0.00
69 C	Pentachlorophenol	0.119	0.128	-7.6	132	0.00
70	Phenanthrene	1.185	1.112	6.2	120	0.00
71	Anthracene	1.153	1.153	0.0	122	0.00
72	Carbazole	1.110	1.185	-6.8	119	0.00
73	Di-n-butylphthalate	1.344	1.289	4.1	116	0.00
74 C	Fluoranthene	1.279	1.169	8.6	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	Benzidine	0.756	0.920	-21.7	120	0.00
77	Pyrene	1.626	1.586	2.5	125	0.00
78 S	Terphenyl-d14	0.933	1.026	-10.0	127	0.00
79	Butylbenzylphthalate	0.699	0.858	-22.7	134	0.00
80	Benzo(a)anthracene	1.341	1.485	-10.7	127	0.00
81	3,3'-Dichlorobenzidine	0.434	0.461	-6.2	129	0.00
82	Chrysene	1.209	1.485	-22.8	138	0.00
83	Bis(2-ethylhexyl)phthalate	0.895	1.060	-18.4	137	0.00
84 c	Di-n-octyl phthalate	1.361	1.789	-31.4#	148	0.00
85	Indeno(1,2,3-cd)pyrene	0.849	1.109	-30.6#	151#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	156#	0.00
87	Benzo(b)fluoranthene	1.415	1.763	-24.6	177#	0.00

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88	Benzo(k)fluoranthene	1.318	0.972	26.3#	125	0.00
89 C	Benzo(a)pyrene	1.233	1.197	2.9	150	0.00
90	Dibenzo(a,h)anthracene	0.960	0.948	1.3	149	0.00
91	Benzo(g,h,i)perylene	0.974	0.925	5.0	146	0.00

(#) = Out of Range

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