

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081296.D
 Acq On : 30 Aug 2015 4:05
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 03:03:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 00:56:51 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	121	0.00
2	1,4-Dioxane	0.627	0.656	-4.6	123	0.01
3	Pyridine	1.769	1.660	6.2	101	0.02
4	n-Nitrosodimethylamine	0.985	1.029	-4.5	124	0.02
5 S	2-Fluorophenol	1.330	1.411	-6.1	133	0.02
6	Aniline	2.523	2.408	4.6	118	0.00
7 S	Phenol-d6	1.735	1.670	3.7	110	0.02
8	2-Chlorophenol	1.455	1.526	-4.9	117	0.01
9	Benzaldehyde	1.118	1.088	2.7	110	0.00
10 C	Phenol	2.049	2.088	-1.9	111	0.01
11	bis(2-Chloroethyl)ether	1.572	1.633	-3.9	123	0.00
12	1,3-Dichlorobenzene	1.564	1.563	0.1	120	0.00
13 C	1,4-Dichlorobenzene	1.549	1.589	-2.6	125	0.00
14	1,2-Dichlorobenzene	1.449	1.320	8.9	102	0.01
15	Benzyl Alcohol	1.404	1.303	7.2	120	0.00
16	2,2'-oxybis(1-Chloropropane	3.089	2.904	6.0	109	0.00
17	2-Methylphenol	1.249	1.144	8.4	106	0.01
18	Hexachloroethane	0.626	0.640	-2.2	119	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.351	-12.4	127	0.01
20	3+4-Methylphenols	1.585	1.491	5.9	114	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.525	0.519	1.1	114	0.00
23 S	Nitrobenzene-d5	0.438	0.446	-1.8	127	0.00
24	Nitrobenzene	0.458	0.482	-5.2	123	0.00
25	Isophorone	0.816	0.849	-4.0	127	0.01
26 C	2-Nitrophenol	0.190	0.188	1.1	126	0.00
27	2,4-Dimethylphenol	0.337	0.320	5.0	106	0.01
28	bis(2-Chloroethoxy)methane	0.482	0.526	-9.1	134	0.00
29 C	2,4-Dichlorophenol	0.284	0.275	3.2	113	0.01
30	1,2,4-Trichlorobenzene	0.315	0.326	-3.5	121	0.00
31	Naphthalene	1.115	0.982	11.9	107	0.00
32	Benzoic acid	0.189	0.192	-1.6	145	0.01
33	4-Chloroaniline	0.470	0.471	-0.2	132	0.01
34 C	Hexachlorobutadiene	0.178	0.187	-5.1	127	0.00
35	Caprolactam	0.099	0.098	1.0	116	0.01
36 C	4-Chloro-3-methylphenol	0.338	0.357	-5.6	128	0.01
37	2-Methylnaphthalene	0.704	0.733	-4.1	124	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
39	1,2,4,5-Tetrachlorobenzene	0.645	0.560	13.2	111	0.00
40 P	Hexachlorocyclopentadiene	0.334	0.234	29.9#	84	0.00
41 S	2,4,6-Tribromophenol	0.173	0.174	-0.6	134	0.00
42 C	2,4,6-Trichlorophenol	0.456	0.442	3.1	124	0.01
43	2,4,5-Trichlorophenol	0.456	0.455	0.2	114	0.01
44 S	2-Fluorobiphenyl	1.526	1.282	16.0	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.653	6.2	108	0.01
46	2-Chloronaphthalene	1.415	1.223	13.6	113	0.00
47	2-Nitroaniline	0.579	0.604	-4.3	131	0.01
48	Acenaphthylene	2.532	2.306	8.9	124	0.00
49	Dimethylphthalate	1.647	1.577	4.3	114	0.00
50	2,6-Dinitrotoluene	0.354	0.288	18.6	96	0.00
51 C	Acenaphthene	1.516	1.301	14.2	112	0.00
52	3-Nitroaniline	0.443	0.453	-2.3	134	0.01
53 P	2,4-Dinitrophenol	0.167	0.074	55.7#	54	0.00
54	Dibenzofuran	2.031	1.917	5.6	128	0.00
55 P	4-Nitrophenol	0.311	0.258	17.0	111	0.01
56	2,4-Dinitrotoluene	0.469	0.368	21.5	97	0.00
57	Fluorene	1.562	1.420	9.1	123	0.01
58	2,3,4,6-Tetrachlorophenol	0.353	0.316	10.5	105	0.00
59	Diethylphthalate	1.743	1.788	-2.6	127	0.00
60	4-Chlorophenyl-phenylether	0.661	0.625	5.4	119	0.01
61	4-Nitroaniline	0.452	0.371	17.9	107	0.00
62	Azobenzene	2.009	1.698	15.5	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.068	42.9#	59	0.01
65 c	n-Nitrosodiphenylamine	0.714	0.711	0.4	110	0.00
66	4-Bromophenyl-phenylether	0.196	0.220	-12.2	132	0.00
67	Hexachlorobenzene	0.199	0.220	-10.6	118	0.00
68	Atrazine	0.199	0.210	-5.5	121	0.00
69 C	Pentachlorophenol	0.119	0.061	48.7#	58	0.00
70	Phenanthrene	1.185	1.128	4.8	112	0.01
71	Anthracene	1.153	1.141	1.0	110	0.00
72	Carbazole	1.110	0.931	16.1	85	0.00
73	Di-n-butylphthalate	1.344	1.537	-14.4	126	0.01
74 C	Fluoranthene	1.279	1.004	21.5#	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
76	Benzidine	0.756	0.669	11.5	68	0.00
77	Pyrene	1.626	1.787	-9.9	111	0.00
78 S	Terphenyl-d14	0.933	1.099	-17.8	107	0.00
79	Butylbenzylphthalate	0.699	0.845	-20.9	104	0.00
80	Benzo(a)anthracene	1.341	1.272	5.1	85	0.00
81	3,3'-Dichlorobenzidine	0.434	0.389	10.4	85	0.00
82	Chrysene	1.209	0.983	18.7	72	0.00
83	Bis(2-ethylhexyl)phthalate	0.895	1.101	-23.0	112	0.00
84 c	Di-n-octyl phthalate	1.361	1.798	-32.1#	116	0.01
85	Indeno(1,2,3-cd)pyrene	0.849	1.210	-42.5#	129	0.01
86 I	Perylene-d12	1.000	1.000	0.0	112	0.01
87	Benzo(b)fluoranthene	1.415	1.322	6.6	95	-0.02

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88	Benzo(k)fluoranthene	1.318	1.030	21.9	95	0.00
89 C	Benzo(a)pyrene	1.233	1.194	3.2	107	0.00
90	Dibenzo(a,h)anthracene	0.960	1.120	-16.7	127	0.00
91	Benzo(g,h,i)perylene	0.974	1.121	-15.1	127	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 3