

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081083.D
 Acq On : 19 Aug 2015 15:28
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 00:57:17 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	117	0.00
2	1,4-Dioxane	0.627	0.629	-0.3	115	0.02
3	Pyridine	1.769	2.035	-15.0	119	0.00
4	n-Nitrosodimethylamine	0.985	1.042	-5.8	121	0.02
5 S	2-Fluorophenol	1.330	1.270	4.5	116	0.00
6	Aniline	2.523	2.535	-0.5	120	0.00
7 S	Phenol-d6	1.735	1.736	-0.1	111	0.00
8	2-Chlorophenol	1.455	1.607	-10.4	119	0.00
9	Benzaldehyde	1.118	1.159	-3.7	113	0.00
10 C	Phenol	2.049	1.921	6.2	99	0.00
11	bis(2-Chloroethyl)ether	1.572	1.619	-3.0	118	0.00
12	1,3-Dichlorobenzene	1.564	1.515	3.1	112	0.00
13 C	1,4-Dichlorobenzene	1.549	1.531	1.2	116	0.00
14	1,2-Dichlorobenzene	1.449	1.590	-9.7	119	0.00
15	Benzyl Alcohol	1.404	1.429	-1.8	128	0.00
16	2,2'-oxybis(1-Chloropropane	3.089	3.255	-5.4	119	0.00
17	2-Methylphenol	1.249	1.321	-5.8	119	0.00
18	Hexachloroethane	0.626	0.651	-4.0	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.264	-5.2	115	0.00
20	3+4-Methylphenols	1.585	1.745	-10.1	130	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.525	0.564	-7.4	121	0.00
23 S	Nitrobenzene-d5	0.438	0.439	-0.2	122	0.00
24	Nitrobenzene	0.458	0.479	-4.6	120	0.00
25	Isophorone	0.816	0.840	-2.9	123	0.00
26 C	2-Nitrophenol	0.190	0.187	1.6	123	0.00
27	2,4-Dimethylphenol	0.337	0.380	-12.8	123	0.00
28	bis(2-Chloroethoxy)methane	0.482	0.487	-1.0	122	0.00
29 C	2,4-Dichlorophenol	0.284	0.305	-7.4	123	0.00
30	1,2,4-Trichlorobenzene	0.315	0.329	-4.4	119	0.00
31	Naphthalene	1.115	1.043	6.5	111	0.00
32	Benzoic acid	0.189	0.210	-11.1	155#	0.00
33	4-Chloroaniline	0.470	0.433	7.9	118	0.00
34 C	Hexachlorobutadiene	0.178	0.182	-2.2	121	0.00
35	Caprolactam	0.099	0.111	-12.1	128	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.349	-3.3	122	0.00
37	2-Methylnaphthalene	0.704	0.776	-10.2	128	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	0.645	0.588	8.8	114	0.00
40 P	Hexachlorocyclopentadiene	0.334	0.334	0.0	117	0.00
41 S	2,4,6-Tribromophenol	0.173	0.191	-10.4	144	0.00
42 C	2,4,6-Trichlorophenol	0.456	0.467	-2.4	129	0.00
43	2,4,5-Trichlorophenol	0.456	0.506	-11.0	124	0.00
44 S	2-Fluorobiphenyl	1.526	1.455	4.7	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.762	0.0	113	0.00
46	2-Chloronaphthalene	1.415	1.299	8.2	118	0.00
47	2-Nitroaniline	0.579	0.603	-4.1	128	0.00
48	Acenaphthylene	2.532	2.227	12.0	118	0.00
49	Dimethylphthalate	1.647	1.714	-4.1	121	0.00
50	2,6-Dinitrotoluene	0.354	0.396	-11.9	129	0.00
51 C	Acenaphthene	1.516	1.435	5.3	121	0.00
52	3-Nitroaniline	0.443	0.415	6.3	121	0.00
53 P	2,4-Dinitrophenol	0.167	0.194	-16.2	139	0.00
54	Dibenzofuran	2.031	1.872	7.8	123	0.00
55 P	4-Nitrophenol	0.311	0.377	-21.2	159#	0.00
56	2,4-Dinitrotoluene	0.469	0.482	-2.8	125	0.00
57	Fluorene	1.562	1.636	-4.7	139	0.00
58	2,3,4,6-Tetrachlorophenol	0.353	0.396	-12.2	129	0.00
59	Diethylphthalate	1.743	1.778	-2.0	124	0.00
60	4-Chlorophenyl-phenylether	0.661	0.761	-15.1	142	0.00
61	4-Nitroaniline	0.452	0.495	-9.5	140	0.00
62	Azobenzene	2.009	2.060	-2.5	120	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.128	-7.6	127	0.00
65 c	n-Nitrosodiphenylamine	0.714	0.658	7.8	116	0.00
66	4-Bromophenyl-phenylether	0.196	0.183	6.6	125	0.00
67	Hexachlorobenzene	0.199	0.188	5.5	116	0.00
68	Atrazine	0.199	0.197	1.0	130	0.00
69 C	Pentachlorophenol	0.119	0.116	2.5	125	0.00
70	Phenanthrene	1.185	1.072	9.5	121	0.00
71	Anthracene	1.153	1.097	4.9	121	0.00
72	Carbazole	1.110	0.998	10.1	105	0.00
73	Di-n-butylphthalate	1.344	1.428	-6.2	134	0.00
74 C	Fluoranthene	1.279	1.257	1.7	124	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
76	Benzidine	0.756	0.727	3.8	103	0.00
77	Pyrene	1.626	1.649	-1.4	141	0.00
78 S	Terphenyl-d14	0.933	0.830	11.0	112	0.00
79	Butylbenzylphthalate	0.699	0.686	1.9	117	0.00
80	Benzo(a)anthracene	1.341	1.346	-0.4	125	0.00
81	3,3'-Dichlorobenzidine	0.434	0.495	-14.1	149	0.00
82	Chrysene	1.209	0.997	17.5	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.895	0.972	-8.6	136	0.00
84 c	Di-n-octyl phthalate	1.361	1.652	-21.4#	148	0.00
85	Indeno(1,2,3-cd)pyrene	0.849	0.893	-5.2	132	0.00
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Benzo(b)fluoranthene	1.415	1.511	-6.8	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.318	1.114	15.5	123	0.00
89 C	Benzo(a)pyrene	1.233	1.262	-2.4	136	0.00
90	Dibenzo(a,h)anthracene	0.960	0.979	-2.0	133	0.00
91	Benzo(g,h,i)perylene	0.974	0.954	2.1	129	0.00

(#) = Out of Range

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