

Data Path : Z:\HPCHEM1\BNA_F\Data\BF082515\
 Data File : BF081198.D
 Acq On : 25 Aug 2015 12:24
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 00:18:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 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	141	-0.01
2	1,4-Dioxane	0.627	0.625	0.3	137	0.00
3	Pyridine	1.769	1.701	3.8	121	0.00
4	n-Nitrosodimethylamine	0.985	1.015	-3.0	143	0.00
5 S	2-Fluorophenol	1.330	1.239	6.8	136	-0.01
6	Aniline	2.523	2.467	2.2	141	-0.01
7 S	Phenol-d6	1.735	1.665	4.0	128	-0.01
8	2-Chlorophenol	1.455	1.423	2.2	127	-0.01
9	Benzaldehyde	1.118	1.126	-0.7	133	-0.01
10 C	Phenol	2.049	1.917	6.4	119	-0.01
11	bis(2-Chloroethyl)ether	1.572	1.397	11.1	123	-0.01
12	1,3-Dichlorobenzene	1.564	1.610	-2.9	144	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.637	-5.7	150#	-0.01
14	1,2-Dichlorobenzene	1.449	1.300	10.3	117	-0.01
15	Benzyl Alcohol	1.404	1.301	7.3	140	-0.01
16	2,2'-oxybis(1-Chloropropane	3.089	2.973	3.8	131	-0.02
17	2-Methylphenol	1.249	1.284	-2.8	140	-0.01
18	Hexachloroethane	0.626	0.632	-1.0	138	-0.01
19 P	n-Nitroso-di-n-propylamine	1.202	1.281	-6.6	141	-0.01
20	3+4-Methylphenols	1.585	1.652	-4.2	148	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	148	-0.01
22	Acetophenone	0.525	0.507	3.4	134	-0.02
23 S	Nitrobenzene-d5	0.438	0.444	-1.4	151#	-0.01
24	Nitrobenzene	0.458	0.381	16.8	117	-0.01
25	Isophorone	0.816	0.802	1.7	144	-0.01
26 C	2-Nitrophenol	0.190	0.204	-7.4	165#	-0.01
27	2,4-Dimethylphenol	0.337	0.325	3.6	129	-0.01
28	bis(2-Chloroethoxy)methane	0.482	0.490	-1.7	150#	-0.01
29 C	2,4-Dichlorophenol	0.284	0.261	8.1	129	-0.01
30	1,2,4-Trichlorobenzene	0.315	0.299	5.1	133	-0.01
31	Naphthalene	1.115	1.141	-2.3	149	-0.01
32	Benzoic acid	0.189	0.170	10.1	155#	-0.01
33	4-Chloroaniline	0.470	0.469	0.2	158#	-0.01
34 C	Hexachlorobutadiene	0.178	0.186	-4.5	151#	-0.01
35	Caprolactam	0.099	0.095	4.0	135	-0.01
36 C	4-Chloro-3-methylphenol	0.338	0.312	7.7	134	-0.01
37	2-Methylnaphthalene	0.704	0.638	9.4	129	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	142	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.645	0.667	-3.4	146	-0.01
40 P	Hexachlorocyclopentadiene	0.334	0.331	0.9	131	-0.01
41 S	2,4,6-Tribromophenol	0.173	0.161	6.9	137	-0.01
42 C	2,4,6-Trichlorophenol	0.456	0.448	1.8	139	-0.01
43	2,4,5-Trichlorophenol	0.456	0.481	-5.5	133	0.00
44 S	2-Fluorobiphenyl	1.526	1.622	-6.3	166#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.691	4.0	122	-0.01
46	2-Chloronaphthalene	1.415	1.467	-3.7	150#	-0.01
47	2-Nitroaniline	0.579	0.670	-15.7	160#	-0.01
48	Acenaphthylene	2.532	2.513	0.8	149	-0.01
49	Dimethylphthalate	1.647	1.697	-3.0	135	0.00
50	2,6-Dinitrotoluene	0.354	0.338	4.5	124	0.00
51 C	Acenaphthene	1.516	1.444	4.7	137	-0.01
52	3-Nitroaniline	0.443	0.466	-5.2	153#	-0.01
53 P	2,4-Dinitrophenol	0.167	0.186	-11.4	150#	-0.01
54	Dibenzofuran	2.031	1.985	2.3	147	0.00
55 P	4-Nitrophenol	0.311	0.330	-6.1	157#	-0.01
56	2,4-Dinitrotoluene	0.469	0.398	15.1	116	-0.01
57	Fluorene	1.562	1.336	14.5	128	-0.01
58	2,3,4,6-Tetrachlorophenol	0.353	0.328	7.1	120	-0.01
59	Diethylphthalate	1.743	1.586	9.0	125	-0.01
60	4-Chlorophenyl-phenylether	0.661	0.613	7.3	129	-0.01
61	4-Nitroaniline	0.452	0.425	6.0	135	-0.01
62	Azobenzene	2.009	2.000	0.4	131	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	141	-0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.136	-14.3	145	-0.01
65 c	n-Nitrosodiphenylamine	0.714	0.684	4.2	130	-0.01
66	4-Bromophenyl-phenylether	0.196	0.196	0.0	144	0.00
67	Hexachlorobenzene	0.199	0.212	-6.5	140	-0.01
68	Atrazine	0.199	0.196	1.5	140	0.00
69 C	Pentachlorophenol	0.119	0.121	-1.7	140	-0.01
70	Phenanthrene	1.185	0.989	16.5	120	-0.01
71	Anthracene	1.153	1.206	-4.6	143	-0.01
72	Carbazole	1.110	1.193	-7.5	135	-0.01
73	Di-n-butylphthalate	1.344	1.238	7.9	125	-0.01
74 C	Fluoranthene	1.279	1.104	13.7	117	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	150	-0.01
76	Benzidine	0.756	0.742	1.9	119	-0.01
77	Pyrene	1.626	1.579	2.9	154#	-0.01
78 S	Terphenyl-d14	0.933	0.906	2.9	139	-0.01
79	Butylbenzylphthalate	0.699	0.704	-0.7	136	0.00
80	Benzo(a)anthracene	1.341	1.286	4.1	136	-0.01
81	3,3'-Dichlorobenzidine	0.434	0.441	-1.6	152#	-0.01
82	Chrysene	1.209	0.985	18.5	113	-0.01
83	Bis(2-ethylhexyl)phthalate	0.895	0.872	2.6	139	-0.01
84 c	Di-n-octyl phthalate	1.361	1.439	-5.7	147	-0.01
85	Indeno(1,2,3-cd)pyrene	0.849	0.875	-3.1	147	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	154#	-0.01
87	Benzo(b)fluoranthene	1.415	1.559	-10.2	155#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.318	1.065	19.2	135	-0.01
89 C	Benzo(a)pyrene	1.233	1.284	-4.1	158#	-0.01
90	Dibenzo(a,h)anthracene	0.960	0.946	1.5	147	-0.02
91	Benzo(g,h,i)perylene	0.974	0.908	6.8	141	-0.01

(#) = Out of Range

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