

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090915\
 Data File : BF081555.D
 Acq On : 9 Sep 2015 15:07
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 04:42:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 04:35:20 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	112	-0.01
2	1,4-Dioxane	0.579	0.581	-0.3	114	0.01
3	Pyridine	1.596	1.558	2.4	95	0.00
4	n-Nitrosodimethylamine	0.887	1.062	-19.7	127	0.01
5 S	2-Fluorophenol	1.289	1.305	-1.2	118	-0.01
6	Aniline	2.410	2.400	0.4	111	-0.01
7 S	Phenol-d6	1.706	1.657	2.9	107	-0.01
8	2-Chlorophenol	1.420	1.392	2.0	110	-0.01
9	Benzaldehyde	1.069	0.998	6.6	104	-0.01
10 C	Phenol	1.979	1.960	1.0	100	-0.01
11	bis(2-Chloroethyl)ether	1.428	1.379	3.4	107	-0.01
12	1,3-Dichlorobenzene	1.518	1.552	-2.2	117	-0.01
13 C	1,4-Dichlorobenzene	1.545	1.576	-2.0	115	-0.01
14	1,2-Dichlorobenzene	1.391	1.264	9.1	104	-0.01
15	Benzyl Alcohol	1.400	1.454	-3.9	110	-0.01
16	2,2'-oxybis(1-Chloropropane	2.736	2.850	-4.2	122	-0.01
17	2-Methylphenol	1.133	1.204	-6.3	117	-0.01
18	Hexachloroethane	0.601	0.620	-3.2	115	-0.01
19 P	n-Nitroso-di-n-propylamine	1.161	1.248	-7.5	126	-0.01
20	3+4-Methylphenols	1.528	1.490	2.5	110	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.02
22	Acetophenone	0.546	0.573	-4.9	113	0.00
23 S	Nitrobenzene-d5	0.415	0.469	-13.0	123	0.00
24	Nitrobenzene	0.430	0.425	1.2	105	-0.01
25	Isophorone	0.771	0.828	-7.4	121	-0.01
26 C	2-Nitrophenol	0.188	0.212	-12.8	132	-0.01
27	2,4-Dimethylphenol	0.324	0.358	-10.5	110	-0.01
28	bis(2-Chloroethoxy)methane	0.445	0.449	-0.9	100	-0.01
29 C	2,4-Dichlorophenol	0.281	0.312	-11.0	119	-0.01
30	1,2,4-Trichlorobenzene	0.305	0.329	-7.9	114	-0.01
31	Naphthalene	1.067	1.013	5.1	105	-0.01
32	Benzoic acid	0.221	0.239	-8.1	109	0.01
33	4-Chloroaniline	0.435	0.417	4.1	94	-0.01
34 C	Hexachlorobutadiene	0.186	0.191	-2.7	119	-0.02
35	Caprolactam	0.086	0.084	2.3	104	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.378	-20.0	134	0.00
37	2-Methylnaphthalene	0.694	0.721	-3.9	124	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.633	0.550	13.1	103	-0.02
40 P	Hexachlorocyclopentadiene	0.310	0.263	15.2	101	-0.01
41 S	2,4,6-Tribromophenol	0.178	0.182	-2.2	119	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.417	4.6	118	-0.01
43	2,4,5-Trichlorophenol	0.445	0.440	1.1	117	-0.01
44 S	2-Fluorobiphenyl	1.561	1.344	13.9	100	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.814	1.4	133	-0.01
46	2-Chloronaphthalene	1.329	1.191	10.4	102	-0.01
47	2-Nitroaniline	0.542	0.612	-12.9	133	-0.01
48	Acenaphthylene	2.357	2.211	6.2	125	-0.01
49	Dimethylphthalate	1.554	1.556	-0.1	126	-0.01
50	2,6-Dinitrotoluene	0.353	0.357	-1.1	116	-0.01
51 C	Acenaphthene	1.341	1.347	-0.4	136	-0.01
52	3-Nitroaniline	0.402	0.387	3.7	115	-0.01
53 P	2,4-Dinitrophenol	0.149	0.200	-34.2#	153#	-0.01
54	Dibenzofuran	1.958	1.902	2.9	128	-0.01
55 P	4-Nitrophenol	0.252	0.269	-6.7	111	-0.05
56	2,4-Dinitrotoluene	0.449	0.496	-10.5	133	0.00
57	Fluorene	1.486	1.365	8.1	105	-0.01
58	2,3,4,6-Tetrachlorophenol	0.340	0.382	-12.4	141	-0.01
59	Diethylphthalate	1.635	1.497	8.4	111	-0.01
60	4-Chlorophenyl-phenylether	0.693	0.677	2.3	124	-0.01
61	4-Nitroaniline	0.406	0.438	-7.9	139	0.00
62	Azobenzene	1.817	1.671	8.0	105	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.121	-8.0	113	-0.01
65 c	n-Nitrosodiphenylamine	0.728	0.671	7.8	111	0.00
66	4-Bromophenyl-phenylether	0.202	0.204	-1.0	137	-0.01
67	Hexachlorobenzene	0.211	0.208	1.4	127	-0.01
68	Atrazine	0.211	0.226	-7.1	134	0.00
69 C	Pentachlorophenol	0.082	0.113	-37.8#	165#	-0.01
70	Phenanthrene	1.112	1.117	-0.4	118	-0.01
71	Anthracene	1.142	0.989	13.4	108	-0.01
72	Carbazole	1.072	1.095	-2.1	132	-0.01
73	Di-n-butylphthalate	1.266	1.362	-7.6	138	-0.01
74 C	Fluoranthene	1.204	1.060	12.0	114	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.01
76	Benzidine	0.859	0.784	8.7	124	-0.01
77	Pyrene	1.481	1.487	-0.4	124	-0.01
78 S	Terphenyl-d14	0.859	0.721	16.1	121	-0.01
79	Butylbenzylphthalate	0.644	0.666	-3.4	136	-0.01
80	Benzo(a)anthracene	1.274	1.234	3.1	119	-0.01
81	3,3'-Dichlorobenzidine	0.430	0.362	15.8	116	-0.01
82	Chrysene	1.142	0.881	22.9	117	-0.01
83	Bis(2-ethylhexyl)phthalate	0.850	0.866	-1.9	140	-0.01
84 c	Di-n-octyl phthalate	1.400	1.434	-2.4	138	-0.01
85	Indeno(1,2,3-cd)pyrene	0.838	0.755	9.9	118	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	122	-0.01
87	Benzo(b)fluoranthene	1.428	1.611	-12.8	113	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.101	7.1	137	-0.01
89 C	Benzo(a)pyrene	1.210	1.182	2.3	127	-0.01
90	Dibenzo(a,h)anthracene	0.935	0.903	3.4	118	-0.02
91	Benzo(g,h,i)perylene	0.892	0.846	5.2	118	-0.01

(#) = Out of Range

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