

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070915\
 Data File : BF080406.D
 Acq On : 9 Jul 2015 18:54
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 01:22:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 00:56:59 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	108	-0.03
2	1,4-Dioxane	0.516	0.534	-3.5	111	-0.07
3	Pyridine	1.312	1.440	-9.8	125	-0.07
4	n-Nitrosodimethylamine	0.617	0.680	-10.2	120	-0.07
5 S	2-Fluorophenol	1.092	1.150	-5.3	115	-0.03
6	Aniline	2.004	2.141	-6.8	116	-0.03
7 S	Phenol-d6	1.448	1.523	-5.2	119	-0.02
8	2-Chlorophenol	1.266	1.296	-2.4	111	-0.03
9	Benzaldehyde	0.805	0.743	7.7	100	-0.03
10 C	Phenol	1.570	1.740	-10.8	126	-0.03
11	bis(2-Chloroethyl)ether	1.184	1.333	-12.6	128	-0.02
12	1,3-Dichlorobenzene	1.554	1.490	4.1	103	-0.03
13 C	1,4-Dichlorobenzene	1.451	1.645	-13.4	124	-0.03
14	1,2-Dichlorobenzene	1.469	1.359	7.5	101	-0.02
15	Benzyl Alcohol	1.120	1.116	0.4	105	-0.02
16	2,2'-oxybis(1-Chloropropane	1.915	2.021	-5.5	116	-0.02
17	2-Methylphenol	0.981	1.110	-13.1	124	-0.03
18	Hexachloroethane	0.466	0.508	-9.0	116	-0.03
19 P	n-Nitroso-di-n-propylamine	0.939	0.983	-4.7	114	-0.03
20	3+4-Methylphenols	1.368	1.392	-1.8	108	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	114	-0.03
22	Acetophenone	0.461	0.436	5.4	104	-0.02
23 S	Nitrobenzene-d5	0.343	0.342	0.3	108	-0.03
24	Nitrobenzene	0.344	0.379	-10.2	127	-0.02
25	Isophorone	0.660	0.626	5.2	107	-0.02
26 C	2-Nitrophenol	0.149	0.181	-21.5#	131	-0.03
27	2,4-Dimethylphenol	0.293	0.290	1.0	113	-0.03
28	bis(2-Chloroethoxy)methane	0.410	0.409	0.2	112	-0.02
29 C	2,4-Dichlorophenol	0.260	0.292	-12.3	126	-0.03
30	1,2,4-Trichlorobenzene	0.309	0.332	-7.4	122	-0.03
31	Naphthalene	1.026	0.994	3.1	109	-0.03
32	Benzoic acid	0.143	0.156	-9.1	112	-0.02
33	4-Chloroaniline	0.409	0.386	5.6	109	-0.02
34 C	Hexachlorobutadiene	0.188	0.187	0.5	112	-0.02
35	Caprolactam	0.080	0.082	-2.5	115	-0.02
36 C	4-Chloro-3-methylphenol	0.269	0.294	-9.3	126	-0.02
37	2-Methylnaphthalene	0.654	0.695	-6.3	120	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.634	0.600	5.4	119	-0.02
40 P	Hexachlorocyclopentadiene	0.223	0.190	14.8	105	-0.02
41 S	2,4,6-Tribromophenol	0.209	0.169	19.1	98	-0.03
42 C	2,4,6-Trichlorophenol	0.418	0.389	6.9	112	-0.03
43	2,4,5-Trichlorophenol	0.487	0.384	21.1	98	-0.03
44 S	2-Fluorobiphenyl	1.482	1.160	21.7	98	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.775	1.377	22.4	98	-0.02
46	2-Chloronaphthalene	1.354	1.226	9.5	112	-0.03
47	2-Nitroaniline	0.379	0.318	16.1	101	-0.02
48	Acenaphthylene	2.253	2.083	7.5	117	-0.02
49	Dimethylphthalate	1.606	1.413	12.0	119	-0.02
50	2,6-Dinitrotoluene	0.336	0.268	20.2	98	-0.02
51 C	Acenaphthene	1.349	1.278	5.3	118	-0.03
52	3-Nitroaniline	0.378	0.319	15.6	100	-0.02
53 P	2,4-Dinitrophenol	0.120	0.110	8.3	107	-0.03
54	Dibenzofuran	1.918	1.736	9.5	116	-0.03
55 P	4-Nitrophenol	0.277	0.228	17.7	94	-0.03
56	2,4-Dinitrotoluene	0.432	0.360	16.7	103	-0.03
57	Fluorene	1.651	1.297	21.4	97	-0.03
58	2,3,4,6-Tetrachlorophenol	0.390	0.337	13.6	105	-0.03
59	Diethylphthalate	1.604	1.252	21.9	97	-0.02
60	4-Chlorophenyl-phenylether	0.731	0.660	9.7	112	-0.03
61	4-Nitroaniline	0.367	0.315	14.2	99	-0.03
62	Azobenzene	1.523	1.382	9.3	111	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.03
64	4,6-Dinitro-2-methylphenol	0.106	0.092	13.2	94	-0.03
65 c	n-Nitrosodiphenylamine	0.637	0.629	1.3	110	-0.03
66	4-Bromophenyl-phenylether	0.229	0.191	16.6	93	-0.03
67	Hexachlorobenzene	0.240	0.210	12.5	98	-0.03
68	Atrazine	0.190	0.190	0.0	113	-0.02
69 C	Pentachlorophenol	0.119	0.099	16.8	99	-0.02
70	Phenanthrene	1.200	1.061	11.6	105	-0.03
71	Anthracene	1.176	1.136	3.4	106	-0.03
72	Carbazole	1.097	1.035	5.7	108	-0.03
73	Di-n-butylphthalate	1.255	1.048	16.5	93	-0.03
74 C	Fluoranthene	1.289	1.201	6.8	107	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	122	-0.11
76	Benzidine	0.507	0.512	-1.0	116	-0.06
77	Pyrene	1.210	1.124	7.1	111	-0.06
78 S	Terphenyl-d14	0.857	0.706	17.6	100	-0.07
79	Butylbenzylphthalate	0.483	0.429	11.2	99	-0.09
80	Benzo(a)anthracene	1.205	1.120	7.1	111	-0.10
81	3,3'-Dichlorobenzidine	0.400	0.387	3.3	110	-0.11
82	Chrysene	1.128	1.053	6.6	108	-0.10
83	Bis(2-ethylhexyl)phthalate	0.736	0.647	12.1	96	-0.11
84 c	Di-n-octyl phthalate	1.215	1.097	9.7	100	-0.15
85	Indeno(1,2,3-cd)pyrene	1.326	1.335	-0.7	117	-0.18
86 I	Perylene-d12	1.000	1.000	0.0	126	-0.16
87	Benzo(b)fluoranthene	1.257	1.097	12.7	103	-0.15

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88	Benzo(k)fluoranthene	1.190	1.127	5.3	126	-0.15
89 C	Benzo(a)pyrene	1.149	1.071	6.8	114	-0.16
90	Dibenzo(a,h)anthracene	1.132	1.062	6.2	115	-0.19
91	Benzo(g,h,i)perylene	1.148	1.074	6.4	115	-0.19

(#) = Out of Range

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