

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070915\
 Data File : BF080402.D
 Acq On : 9 Jul 2015 15:42
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 01:07:34 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	96	-0.03
2	1,4-Dioxane	0.516	0.532	-3.1	98	-0.07
3	Pyridine	1.312	1.611	-22.8	124	-0.07
4	n-Nitrosodimethylamine	0.617	0.753	-22.0	117	-0.07
5 S	2-Fluorophenol	1.092	1.258	-15.2	111	-0.03
6	Aniline	2.004	2.308	-15.2	110	-0.03
7 S	Phenol-d6	1.448	1.644	-13.5	113	-0.02
8	2-Chlorophenol	1.266	1.394	-10.1	105	-0.03
9	Benzaldehyde	0.805	0.856	-6.3	102	-0.03
10 C	Phenol	1.570	1.872	-19.2	120	-0.03
11	bis(2-Chloroethyl)ether	1.184	1.432	-20.9	122	-0.02
12	1,3-Dichlorobenzene	1.554	1.583	-1.9	97	-0.03
13 C	1,4-Dichlorobenzene	1.451	1.750	-20.6#	117	-0.03
14	1,2-Dichlorobenzene	1.469	1.479	-0.7	97	-0.02
15	Benzyl Alcohol	1.120	1.295	-15.6	108	-0.02
16	2,2'-oxybis(1-Chloropropane	1.915	2.141	-11.8	109	-0.02
17	2-Methylphenol	0.981	1.212	-23.5	119	-0.03
18	Hexachloroethane	0.466	0.561	-20.4	114	-0.03
19 P	n-Nitroso-di-n-propylamine	0.939	1.075	-14.5	110	-0.03
20	3+4-Methylphenols	1.368	1.546	-13.0	106	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.03
22	Acetophenone	0.461	0.486	-5.4	101	-0.02
23 S	Nitrobenzene-d5	0.343	0.367	-7.0	102	-0.03
24	Nitrobenzene	0.344	0.420	-22.1	123	-0.02
25	Isophorone	0.660	0.735	-11.4	110	-0.02
26 C	2-Nitrophenol	0.149	0.198	-32.9#	126	-0.03
27	2,4-Dimethylphenol	0.293	0.307	-4.8	105	-0.03
28	bis(2-Chloroethoxy)methane	0.410	0.459	-12.0	110	-0.02
29 C	2,4-Dichlorophenol	0.260	0.324	-24.6#	122	-0.03
30	1,2,4-Trichlorobenzene	0.309	0.350	-13.3	112	-0.03
31	Naphthalene	1.026	1.067	-4.0	102	-0.03
32	Benzoic acid	0.143	0.199	-39.2#	125	-0.02
33	4-Chloroaniline	0.409	0.451	-10.3	111	-0.02
34 C	Hexachlorobutadiene	0.188	0.214	-13.8	112	-0.02
35	Caprolactam	0.080	0.095	-18.8	117	-0.02
36 C	4-Chloro-3-methylphenol	0.269	0.329	-22.3#	124	-0.02
37	2-Methylnaphthalene	0.654	0.781	-19.4	117	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.634	0.649	-2.4	116	-0.02
40 P	Hexachlorocyclopentadiene	0.223	0.209	6.3	104	-0.02
41 S	2,4,6-Tribromophenol	0.209	0.192	8.1	101	-0.02
42 C	2,4,6-Trichlorophenol	0.418	0.442	-5.7	115	-0.03
43	2,4,5-Trichlorophenol	0.487	0.418	14.2	97	-0.02
44 S	2-Fluorobiphenyl	1.482	1.274	14.0	98	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.775	1.537	13.4	99	-0.02
46	2-Chloronaphthalene	1.354	1.293	4.5	107	-0.03
47	2-Nitroaniline	0.379	0.355	6.3	102	-0.02
48	Acenaphthylene	2.253	2.287	-1.5	116	-0.02
49	Dimethylphthalate	1.606	1.554	3.2	119	-0.02
50	2,6-Dinitrotoluene	0.336	0.317	5.7	105	-0.02
51 C	Acenaphthene	1.349	1.366	-1.3	115	-0.03
52	3-Nitroaniline	0.378	0.365	3.4	104	-0.02
53 P	2,4-Dinitrophenol	0.120	0.132	-10.0	117	-0.03
54	Dibenzofuran	1.918	1.891	1.4	114	-0.03
55 P	4-Nitrophenol	0.277	0.248	10.5	93	-0.02
56	2,4-Dinitrotoluene	0.432	0.394	8.8	102	-0.03
57	Fluorene	1.651	1.476	10.6	100	-0.03
58	2,3,4,6-Tetrachlorophenol	0.390	0.368	5.6	104	-0.03
59	Diethylphthalate	1.604	1.461	8.9	103	-0.02
60	4-Chlorophenyl-phenylether	0.731	0.709	3.0	109	-0.03
61	4-Nitroaniline	0.367	0.356	3.0	101	-0.03
62	Azobenzene	1.523	1.495	1.8	109	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.02
64	4,6-Dinitro-2-methylphenol	0.106	0.096	9.4	92	-0.03
65 c	n-Nitrosodiphenylamine	0.637	0.640	-0.5	106	-0.03
66	4-Bromophenyl-phenylether	0.229	0.214	6.6	99	-0.02
67	Hexachlorobenzene	0.240	0.226	5.8	100	-0.02
68	Atrazine	0.190	0.198	-4.2	112	-0.02
69 C	Pentachlorophenol	0.119	0.108	9.2	102	-0.02
70	Phenanthrene	1.200	1.121	6.6	105	-0.02
71	Anthracene	1.176	1.156	1.7	103	-0.02
72	Carbazole	1.097	1.102	-0.5	110	-0.01
73	Di-n-butylphthalate	1.255	1.156	7.9	98	0.00
74 C	Fluoranthene	1.289	1.224	5.0	103	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.09
76	Benzidine	0.507	0.491	3.2	101	0.02
77	Pyrene	1.210	1.222	-1.0	109	0.02
78 S	Terphenyl-d14	0.857	0.834	2.7	107	0.03
79	Butylbenzylphthalate	0.483	0.485	-0.4	101	0.07
80	Benzo(a)anthracene	1.205	1.190	1.2	106	0.10
81	3,3'-Dichlorobenzidine	0.400	0.412	-3.0	105	0.09
82	Chrysene	1.128	1.112	1.4	103	0.10
83	Bis(2-ethylhexyl)phthalate	0.736	0.700	4.9	94	0.10
84 c	Di-n-octyl phthalate	1.215	1.199	1.3	99	0.16
85	Indeno(1,2,3-cd)pyrene	1.326	1.421	-7.2	112	0.18
86 I	Perylene-d12	1.000	1.000	0.0	108	0.18
87	Benzo(b)fluoranthene	1.257	1.241	1.3	100	0.18

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.230	-3.4	118	0.18
89 C	Benzo(a)pyrene	1.149	1.177	-2.4	108	0.17
90	Dibenzo(a,h)anthracene	1.132	1.187	-4.9	111	0.18
91	Benzo(g,h,i)perylene	1.148	1.215	-5.8	112	0.17

(#) = Out of Range

SPCC's out = 0 CCC's out = 4