

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080371.D
 Acq On : 7 Jul 2015 11:50
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 14:38:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 14:37:43 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	104	0.00
2	1,4-Dioxane	0.516	0.512	0.8	102	0.00
3	Pyridine	1.312	1.202	8.4	100	0.00
4	n-Nitrosodimethylamine	0.617	0.584	5.3	99	0.00
5 S	2-Fluorophenol	1.092	1.132	-3.7	109	0.00
6	Aniline	2.004	2.010	-0.3	104	0.00
7 S	Phenol-d6	1.448	1.415	2.3	106	0.01
8	2-Chlorophenol	1.266	1.282	-1.3	105	0.00
9	Benzaldehyde	0.805	0.809	-0.5	105	0.00
10 C	Phenol	1.570	1.532	2.4	106	0.00
11	bis(2-Chloroethyl)ether	1.184	1.120	5.4	104	0.00
12	1,3-Dichlorobenzene	1.554	1.575	-1.4	105	0.00
13 C	1,4-Dichlorobenzene	1.451	1.509	-4.0	109	0.00
14	1,2-Dichlorobenzene	1.469	1.472	-0.2	105	0.00
15	Benzyl Alcohol	1.120	1.121	-0.1	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.915	1.923	-0.4	106	0.01
17	2-Methylphenol	0.981	1.002	-2.1	107	0.00
18	Hexachloroethane	0.466	0.465	0.2	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.939	0.949	-1.1	106	0.00
20	3+4-Methylphenols	1.368	1.384	-1.2	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.461	0.465	-0.9	101	0.00
23 S	Nitrobenzene-d5	0.343	0.360	-5.0	104	0.00
24	Nitrobenzene	0.344	0.334	2.9	103	0.00
25	Isophorone	0.660	0.637	3.5	100	0.00
26 C	2-Nitrophenol	0.149	0.150	-0.7	100	0.00
27	2,4-Dimethylphenol	0.293	0.295	-0.7	106	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.385	6.1	97	0.00
29 C	2,4-Dichlorophenol	0.260	0.265	-1.9	105	0.00
30	1,2,4-Trichlorobenzene	0.309	0.310	-0.3	105	0.00
31	Naphthalene	1.026	1.018	0.8	102	0.00
32	Benzoic acid	0.143	0.184	-28.7#	121	0.00
33	4-Chloroaniline	0.409	0.539	-31.8#	140	0.00
34 C	Hexachlorobutadiene	0.188	0.185	1.6	101	0.00
35	Caprolactam	0.080	0.074	7.5	95	0.00
36 C	4-Chloro-3-methylphenol	0.269	0.257	4.5	101	0.01
37	2-Methylnaphthalene	0.654	0.647	1.1	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.634	0.642	-1.3	103	0.00
40 P	Hexachlorocyclopentadiene	0.223	0.184	17.5	82	0.01
41 S	2,4,6-Tribromophenol	0.209	0.199	4.8	94	0.00
42 C	2,4,6-Trichlorophenol	0.418	0.420	-0.5	98	0.00
43	2,4,5-Trichlorophenol	0.487	0.494	-1.4	102	0.00
44 S	2-Fluorobiphenyl	1.482	1.459	1.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.775	1.753	1.2	101	0.00
46	2-Chloronaphthalene	1.354	1.409	-4.1	104	0.00
47	2-Nitroaniline	0.379	0.385	-1.6	99	0.00
48	Acenaphthylene	2.253	2.162	4.0	98	0.01
49	Dimethylphthalate	1.606	1.437	10.5	98	0.00
50	2,6-Dinitrotoluene	0.336	0.325	3.3	96	0.00
51 C	Acenaphthene	1.349	1.343	0.4	101	0.00
52	3-Nitroaniline	0.378	0.383	-1.3	97	0.00
53 P	2,4-Dinitrophenol	0.120	0.086	28.3#	68	0.00
54	Dibenzofuran	1.918	1.890	1.5	102	0.00
55 P	4-Nitrophenol	0.277	0.287	-3.6	96	0.00
56	2,4-Dinitrotoluene	0.432	0.436	-0.9	101	0.00
57	Fluorene	1.651	1.665	-0.8	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.390	0.389	0.3	98	0.00
59	Diethylphthalate	1.604	1.531	4.6	96	0.00
60	4-Chlorophenyl-phenylether	0.731	0.716	2.1	99	0.00
61	4-Nitroaniline	0.367	0.395	-7.6	100	0.00
62	Azobenzene	1.523	1.498	1.6	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.01
64	4,6-Dinitro-2-methylphenol	0.106	0.094	11.3	83	0.00
65 c	n-Nitrosodiphenylamine	0.637	0.652	-2.4	99	0.00
66	4-Bromophenyl-phenylether	0.229	0.219	4.4	92	0.00
67	Hexachlorobenzene	0.240	0.232	3.3	94	0.00
68	Atrazine	0.190	0.204	-7.4	105	0.01
69 C	Pentachlorophenol	0.119	0.105	11.8	90	0.01
70	Phenanthrene	1.200	1.200	0.0	103	0.01
71	Anthracene	1.176	1.199	-2.0	97	0.01
72	Carbazole	1.097	1.071	2.4	97	0.01
73	Di-n-butylphthalate	1.255	1.187	5.4	92	0.02
74 C	Fluoranthene	1.289	1.257	2.5	97	0.05
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.14
76	Benzidine	0.507	0.581	-14.6	110	0.06
77	Pyrene	1.210	1.231	-1.7	101	0.07
78 S	Terphenyl-d14	0.857	0.875	-2.1	104	0.08
79	Butylbenzylphthalate	0.483	0.502	-3.9	97	0.10
80	Benzo(a)anthracene	1.205	1.242	-3.1	103	0.15
81	3,3'-Dichlorobenzidine	0.400	0.412	-3.0	97	0.14
82	Chrysene	1.128	1.143	-1.3	98	0.15
83	Bis(2-ethylhexyl)phthalate	0.736	0.755	-2.6	94	0.15
84 c	Di-n-octyl phthalate	1.215	1.252	-3.0	96	0.21
85	Indeno(1,2,3-cd)pyrene	1.326	1.383	-4.3	101	0.27
86 I	Perylene-d12	1.000	1.000	0.0	102	0.24
87	Benzo(b)fluoranthene	1.257	1.223	2.7	92	0.24

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.262	-6.1	114	0.24
89 C	Benzo(a)pyrene	1.149	1.179	-2.6	102	0.24
90	Dibenzo(a,h)anthracene	1.132	1.154	-1.9	101	0.27
91	Benzo(g,h,i)perylene	1.148	1.135	1.1	98	0.26

(#) = Out of Range

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