

Data Path : Z:\HPCHEM1\BNA_F\Data\BF092415\
 Data File : BF081786.D
 Acq On : 25 Sep 2015 4:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 07:13:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 07:10:10 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	103	0.00
2	1,4-Dioxane	0.585	0.519	11.3	96	0.00
3	Pyridine	1.651	1.473	10.8	97	-0.01
4	n-Nitrosodimethylamine	0.779	0.686	11.9	94	0.00
5 S	2-Fluorophenol	1.182	1.153	2.5	100	0.00
6	Aniline	2.239	2.075	7.3	100	0.00
7 S	Phenol-d6	1.495	1.392	6.9	98	0.00
8	2-Chlorophenol	1.303	1.222	6.2	100	0.00
9	Benzaldehyde	0.884	0.811	8.3	100	0.00
10 C	Phenol	1.737	1.681	3.2	96	0.00
11	bis(2-Chloroethyl)ether	1.274	1.115	12.5	97	0.00
12	1,3-Dichlorobenzene	1.541	1.443	6.4	100	0.00
13 C	1,4-Dichlorobenzene	1.560	1.514	2.9	99	0.00
14	1,2-Dichlorobenzene	1.451	1.224	15.6	99	0.00
15	Benzyl Alcohol	1.179	1.103	6.4	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.179	2.088	4.2	98	0.00
17	2-Methylphenol	1.100	1.053	4.3	102	0.00
18	Hexachloroethane	0.508	0.477	6.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.996	0.1	101	0.00
20	3+4-Methylphenols	1.382	1.292	6.5	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.439	0.380	13.4	102	0.00
23 S	Nitrobenzene-d5	0.303	0.295	2.6	105	0.00
24	Nitrobenzene	0.338	0.361	-6.8	108	0.00
25	Isophorone	0.672	0.636	5.4	104	0.00
26 C	2-Nitrophenol	0.123	0.135	-9.8	120	0.00
27	2,4-Dimethylphenol	0.305	0.281	7.9	100	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.380	3.1	101	0.00
29 C	2,4-Dichlorophenol	0.284	0.279	1.8	100	0.00
30	1,2,4-Trichlorobenzene	0.318	0.313	1.6	104	0.00
31	Naphthalene	0.923	0.867	6.1	102	0.00
32	Benzoic acid	0.059	0.097	-64.4#	258#	0.01
33	4-Chloroaniline	0.405	0.368	9.1	100	0.00
34 C	Hexachlorobutadiene	0.188	0.179	4.8	106	0.00
35	Caprolactam	0.076	0.081	-6.6	106	0.01
36 C	4-Chloro-3-methylphenol	0.284	0.254	10.6	106	0.00
37	2-Methylnaphthalene	0.657	0.559	14.9	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.638	0.579	9.2	102	0.00
40 P	Hexachlorocyclopentadiene	0.274	0.245	10.6	95	-0.01
41 S	2,4,6-Tribromophenol	0.174	0.182	-4.6	113	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.404	4.0	106	0.00
43	2,4,5-Trichlorophenol	0.414	0.389	6.0	108	0.00
44 S	2-Fluorobiphenyl	1.218	1.045	14.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.564	1.493	4.5	103	0.00
46	2-Chloronaphthalene	1.258	1.093	13.1	101	0.00
47	2-Nitroaniline	0.335	0.312	6.9	114	0.00
48	Acenaphthylene	2.129	1.901	10.7	105	0.00
49	Dimethylphthalate	1.522	1.282	15.8	105	0.00
50	2,6-Dinitrotoluene	0.294	0.331	-12.6	117	0.00
51 C	Acenaphthene	1.227	1.091	11.1	106	0.00
52	3-Nitroaniline	0.319	0.327	-2.5	114	0.00
53 P	2,4-Dinitrophenol	0.030	0.050#	-66.7#	189#	0.00
54	Dibenzofuran	1.800	1.502	16.6	101	0.00
55 P	4-Nitrophenol	0.220	0.261	-18.6	112	0.00
56	2,4-Dinitrotoluene	0.352	0.413	-17.3	121	0.00
57	Fluorene	1.381	1.109	19.7	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.316	0.320	-1.3	108	0.00
59	Diethylphthalate	1.474	1.335	9.4	110	0.00
60	4-Chlorophenyl-phenylether	0.634	0.610	3.8	107	0.00
61	4-Nitroaniline	0.310	0.305	1.6	99	0.00
62	Azobenzene	1.507	1.430	5.1	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.040	0.059	-47.5#	153#	0.00
65 c	n-Nitrosodiphenylamine	0.674	0.595	11.7	105	0.00
66	4-Bromophenyl-phenylether	0.223	0.225	-0.9	108	0.00
67	Hexachlorobenzene	0.232	0.229	1.3	105	0.00
68	Atrazine	0.202	0.192	5.0	100	0.00
69 C	Pentachlorophenol	0.095	0.126	-32.6#	123	0.00
70	Phenanthrene	1.143	1.076	5.9	107	0.00
71	Anthracene	1.102	0.960	12.9	101	0.00
72	Carbazole	1.023	0.891	12.9	101	0.00
73	Di-n-butylphthalate	1.245	1.120	10.0	107	0.00
74 C	Fluoranthene	1.152	1.009	12.4	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	Benzidine	0.679	0.685	-0.9	100	0.00
77	Pyrene	1.508	1.469	2.6	102	0.00
78 S	Terphenyl-d14	0.876	0.813	7.2	101	0.00
79	Butylbenzylphthalate	0.601	0.651	-8.3	105	0.00
80	Benzo(a)anthracene	1.213	1.126	7.2	95	0.00
81	3,3'-Dichlorobenzidine	0.385	0.393	-2.1	99	0.00
82	Chrysene	1.163	1.098	5.6	96	0.01
83	Bis(2-ethylhexyl)phthalate	0.729	0.889	-21.9	112	0.00
84 c	Di-n-octyl phthalate	1.072	1.396	-30.2#	120	0.00
85	Indeno(1,2,3-cd)pyrene	1.065	1.030	3.3	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.186	1.107	6.7	99	0.00

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88	Benzo(k)fluoranthene	1.142	1.023	10.4	103	0.00
89 C	Benzo(a)pyrene	1.071	1.008	5.9	103	0.00
90	Dibenzo(a,h)anthracene	1.116	0.994	10.9	101	0.00
91	Benzo(g,h,i)perylene	1.151	0.852	26.0#	84	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 2