

Data Path : U:\HPCHEM1\BNA F\Data\BF101915\
 Data File : BF082352.D
 Acq On : 19 Oct 2015 13:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 01:57:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	146	-0.03
2	1,4-Dioxane	0.498	0.471	5.4	148	-0.08
3	Pyridine	1.158	1.282	-10.7	165#	-0.09
4	n-Nitrosodimethylamine	0.491	0.501	-2.0	144	-0.08
5 S	2-Fluorophenol	0.991	1.045	-5.4	148	-0.03
6	Aniline	1.663	1.664	-0.1	141	-0.03
7 S	Phenol-d6	1.290	1.310	-1.6	144	-0.03
8	2-Chlorophenol	1.210	1.179	2.6	146	-0.03
9	Benzaldehyde	0.659	0.704	-6.8	145	-0.03
10 C	Phenol	1.487	1.471	1.1	135	-0.02
11	bis(2-Chloroethyl)ether	1.257	1.182	6.0	136	-0.03
12	1,3-Dichlorobenzene	1.409	1.399	0.7	147	-0.03
13 C	1,4-Dichlorobenzene	1.471	1.443	1.9	143	-0.03
14	1,2-Dichlorobenzene	1.397	1.188	15.0	136	-0.03
15	Benzyl Alcohol	0.890	0.933	-4.8	148	-0.02
16	2,2'-oxybis(1-Chloropropane	1.751	1.544	11.8	138	-0.03
17	2-Methylphenol	0.957	0.923	3.6	143	-0.02
18	Hexachloroethane	0.504	0.485	3.8	145	-0.03
19 P	n-Nitroso-di-n-propylamine	0.906	0.791	12.7	132	-0.03
20	3+4-Methylphenols	1.140	1.157	-1.5	153#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	143	-0.03
22	Acetophenone	0.396	0.391	1.3	145	-0.03
23 S	Nitrobenzene-d5	0.298	0.290	2.7	137	-0.03
24	Nitrobenzene	0.322	0.328	-1.9	161#	-0.02
25	Isophorone	0.601	0.598	0.5	147	-0.02
26 C	2-Nitrophenol	0.161	0.165	-2.5	132	-0.03
27	2,4-Dimethylphenol	0.259	0.261	-0.8	150	-0.02
28	bis(2-Chloroethoxy)methane	0.350	0.331	5.4	127	-0.03
29 C	2,4-Dichlorophenol	0.259	0.277	-6.9	144	-0.02
30	1,2,4-Trichlorobenzene	0.299	0.286	4.3	138	-0.03
31	Naphthalene	0.867	0.832	4.0	143	-0.03
32	Benzoic acid	0.174	0.135	22.4	114	-0.01
33	4-Chloroaniline	0.360	0.351	2.5	133	-0.03
34 C	Hexachlorobutadiene	0.186	0.167	10.2	131	-0.03
35	Caprolactam	0.075	0.074	1.3	132	-0.02
36 C	4-Chloro-3-methylphenol	0.254	0.251	1.2	143	-0.02
37	2-Methylnaphthalene	0.601	0.577	4.0	136	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	140	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.595	0.584	1.8	147	-0.02
40 P	Hexachlorocyclopentadiene	0.245	0.199	18.8	107	-0.03
41 S	2,4,6-Tribromophenol	0.188	0.157	16.5	125	-0.02
42 C	2,4,6-Trichlorophenol	0.395	0.412	-4.3	157#	-0.02
43	2,4,5-Trichlorophenol	0.428	0.411	4.0	138	-0.02
44 S	2-Fluorobiphenyl	1.206	1.067	11.5	118	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.525	1.452	4.8	146	-0.02
46	2-Chloronaphthalene	1.201	1.081	10.0	130	-0.03
47	2-Nitroaniline	0.330	0.338	-2.4	149	-0.02
48	Acenaphthylene	1.870	1.733	7.3	133	-0.03
49	Dimethylphthalate	1.408	1.320	6.2	149	-0.02
50	2,6-Dinitrotoluene	0.297	0.332	-11.8	152#	-0.02
51 C	Acenaphthene	1.123	1.039	7.5	130	-0.02
52	3-Nitroaniline	0.336	0.354	-5.4	147	-0.02
53 P	2,4-Dinitrophenol	0.143	0.148	-3.5	135	-0.02
54	Dibenzofuran	1.541	1.491	3.2	137	-0.02
55 P	4-Nitrophenol	0.192	0.195	-1.6	134	-0.02
56	2,4-Dinitrotoluene	0.371	0.380	-2.4	141	-0.02
57	Fluorene	1.266	1.261	0.4	144	-0.02
58	2,3,4,6-Tetrachlorophenol	0.350	0.331	5.4	145	-0.02
59	Diethylphthalate	1.313	1.375	-4.7	154#	-0.02
60	4-Chlorophenyl-phenylether	0.580	0.611	-5.3	158#	-0.02
61	4-Nitroaniline	0.326	0.340	-4.3	141	-0.02
62	Azobenzene	1.285	1.315	-2.3	154#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	151#	-0.02
64	4,6-Dinitro-2-methylphenol	0.112	0.111	0.9	136	-0.02
65 c	n-Nitrosodiphenylamine	0.599	0.602	-0.5	154#	-0.02
66	4-Bromophenyl-phenylether	0.200	0.189	5.5	147	-0.02
67	Hexachlorobenzene	0.216	0.182	15.7	128	-0.03
68	Atrazine	0.190	0.162	14.7	143	-0.02
69 C	Pentachlorophenol	0.111	0.109	1.8	134	-0.02
70	Phenanthrene	0.980	0.957	2.3	157#	-0.02
71	Anthracene	1.010	0.937	7.2	136	-0.03
72	Carbazole	0.922	0.838	9.1	142	-0.02
73	Di-n-butylphthalate	1.137	1.040	8.5	140	-0.02
74 C	Fluoranthene	1.053	0.942	10.5	133	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	143	0.08
76	Benzidine	0.580	0.493	15.0	119	-0.01
77	Pyrene	1.187	1.186	0.1	150	-0.01
78 S	Terphenyl-d14	0.755	0.639	15.4	124	-0.01
79	Butylbenzylphthalate	0.542	0.538	0.7	151#	0.02
80	Benzo(a)anthracene	1.041	0.954	8.4	137	0.07
81	3,3'-Dichlorobenzidine	0.395	0.401	-1.5	150	0.08
82	Chrysene	1.096	0.986	10.0	148	0.08
83	Bis(2-ethylhexyl)phthalate	0.773	0.730	5.6	137	0.08
84 c	Di-n-octyl phthalate	1.327	1.305	1.7	151#	0.19
85	Indeno(1,2,3-cd)pyrene	0.872	0.813	6.8	151#	0.26
86 I	Perylene-d12	1.000	1.000	0.0	143	0.23
87	Benzo(b)fluoranthene	1.217	1.272	-4.5	135	0.22

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.023	0.850	16.9	141	0.22
89 C	Benzo(a)pyrene	1.046	0.985	5.8	140	0.23
90	Dibenzo(a,h)anthracene	0.857	0.877	-2.3	153#	0.26
91	Benzo(a,h,i)perylene	0.832	0.855	-2.8	159#	0.26

(#) = Out of Range

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