

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086184.D
 Acq On : 8 Apr 2016 22:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 00:41:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 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	133	-0.05
2	1,4-Dioxane	0.555	0.614	-10.6	154#	-0.06
3	Pyridine	1.242	1.383	-11.4	134	-0.08
4	n-Nitrosodimethylamine	0.546	0.560	-2.6	135	-0.07
5 S	2-Fluorophenol	1.170	1.272	-8.7	144	-0.05
6	Aniline	1.950	1.904	2.4	128	-0.05
7 S	Phenol-d6	1.486	1.508	-1.5	133	-0.03
8	2-Chlorophenol	1.395	1.432	-2.7	140	-0.05
9	Benzaldehyde	0.800	0.803	-0.4	133	-0.05
10 C	Phenol	1.695	1.811	-6.8	133	-0.03
11	bis(2-Chloroethyl)ether	1.342	1.504	-12.1	167#	-0.03
12	1,3-Dichlorobenzene	1.479	1.576	-6.6	146	-0.05
13 C	1,4-Dichlorobenzene	1.524	1.555	-2.0	142	-0.05
14	1,2-Dichlorobenzene	1.402	1.424	-1.6	133	-0.05
15	Benzyl Alcohol	0.962	0.919	4.5	132	-0.03
16	2,2'-oxybis(1-Chloropropane	1.640	1.589	3.1	131	-0.05
17	2-Methylphenol	1.100	1.101	-0.1	141	-0.03
18	Hexachloroethane	0.560	0.573	-2.3	142	-0.06
19 P	n-Nitroso-di-n-propylamine	0.921	0.929	-0.9	147	-0.03
20	3+4-Methylphenols	1.338	1.371	-2.5	142	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	140	-0.05
22	Acetophenone	0.470	0.456	3.0	142	-0.05
23 S	Nitrobenzene-d5	0.339	0.356	-5.0	157#	-0.03
24	Nitrobenzene	0.371	0.341	8.1	130	-0.05
25	Isophorone	0.669	0.675	-0.9	145	-0.05
26 C	2-Nitrophenol	0.178	0.199	-11.8	162#	-0.03
27	2,4-Dimethylphenol	0.319	0.336	-5.3	163#	-0.03
28	bis(2-Chloroethoxy)methane	0.393	0.413	-5.1	162#	-0.03
29 C	2,4-Dichlorophenol	0.270	0.269	0.4	145	-0.05
30	1,2,4-Trichlorobenzene	0.303	0.308	-1.7	149	-0.05
31	Naphthalene	1.006	0.993	1.3	144	-0.05
32	Benzoic acid	0.234	0.200	14.5	118	-0.02
33	4-Chloroaniline	0.406	0.417	-2.7	152#	-0.03
34 C	Hexachlorobutadiene	0.163	0.166	-1.8	147	-0.05
35	Caprolactam	0.086	0.083	3.5	127	-0.02
36 C	4-Chloro-3-methylphenol	0.303	0.297	2.0	137	-0.03
37	2-Methylnaphthalene	0.657	0.585	11.0	134	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	136	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.601	0.655	-9.0	150	-0.05
40 P	Hexachlorocyclopentadiene	0.163	0.155	4.9	127	-0.05
41 S	2,4,6-Tribromophenol	0.188	0.178	5.3	127	-0.05
42 C	2,4,6-Trichlorophenol	0.386	0.400	-3.6	142	-0.05
43	2,4,5-Trichlorophenol	0.392	0.417	-6.4	148	-0.05
44 S	2-Fluorobiphenyl	1.203	1.135	5.7	125	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.724	1.772	-2.8	143	-0.05
46	2-Chloronaphthalene	1.250	1.284	-2.7	138	-0.05
47	2-Nitroaniline	0.366	0.358	2.2	129	-0.05
48	Acenaphthylene	2.002	1.902	5.0	125	-0.05
49	Dimethylphthalate	1.482	1.558	-5.1	155#	-0.03
50	2,6-Dinitrotoluene	0.314	0.354	-12.7	143	-0.03
51 C	Acenaphthene	1.191	1.157	2.9	130	-0.05
52	3-Nitroaniline	0.378	0.390	-3.2	131	-0.03
53 P	2,4-Dinitrophenol	0.127	0.131	-3.1	115	-0.03
54	Dibenzofuran	1.573	1.485	5.6	127	-0.05
55 P	4-Nitrophenol	0.223	0.206	7.6	128	-0.03
56	2,4-Dinitrotoluene	0.396	0.351	11.4	128	-0.03
57	Fluorene	1.344	1.279	4.8	125	-0.05
58	2,3,4,6-Tetrachlorophenol	0.292	0.302	-3.4	143	-0.05
59	Diethylphthalate	1.496	1.482	0.9	146	-0.03
60	4-Chlorophenyl-phenylether	0.626	0.590	5.8	130	-0.05
61	4-Nitroaniline	0.372	0.358	3.8	132	-0.03
62	Azobenzene	1.433	1.392	2.9	134	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	133	-0.05
64	4,6-Dinitro-2-methylphenol	0.121	0.114	5.8	128	-0.03
65 c	n-Nitrosodiphenylamine	0.625	0.582	6.9	123	-0.05
66	4-Bromophenyl-phenylether	0.204	0.221	-8.3	142	-0.05
67	Hexachlorobenzene	0.211	0.226	-7.1	140	-0.05
68	Atrazine	0.202	0.198	2.0	141	-0.03
69 C	Pentachlorophenol	0.099	0.083	16.2	108	-0.05
70	Phenanthrene	1.091	1.070	1.9	130	-0.05
71	Anthracene	1.143	0.985	13.8	129	-0.05
72	Carbazole	0.982	0.854	13.0	125	-0.05
73	Di-n-butylphthalate	1.217	1.178	3.2	128	-0.05
74 C	Fluoranthene	1.135	1.008	11.2	129	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	117	-0.05
76	Benzidine	0.706	0.631	10.6	103	-0.03
77	Pyrene	1.409	1.424	-1.1	123	-0.05
78 S	Terphenyl-d14	0.851	0.834	2.0	123	-0.05
79	Butylbenzylphthalate	0.635	0.736	-15.9	136	-0.06
80	Benzo(a)anthracene	1.179	1.202	-2.0	123	-0.05
81	3,3'-Dichlorobenzidine	0.861	0.929	-7.9	119	-0.05
82	Chrysene	1.136	1.247	-9.8	124	-0.05
83	Bis(2-ethylhexyl)phthalate	0.842	0.919	-9.1	128	-0.05
84 c	Di-n-octyl phthalate	1.345	1.618	-20.3#	131	-0.05
85	Indeno(1,2,3-cd)pyrene	0.921	0.918	0.3	117	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.06
87	Benzo(b)fluoranthene	1.258	1.204	4.3	87	-0.06

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88	Benzo(k)fluoranthene	1.114	1.205	-8.2	133	-0.06
89 C	Benzo(a)pyrene	1.115	1.094	1.9	105	-0.06
90	Dibenzo(a,h)anthracene	0.897	1.000	-11.5	118	-0.09
91	Benzo(a,h,i)perylene	0.868	0.992	-14.3	122	-0.09

(#) = Out of Range

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