

Data Path : Z:\HPCHEM1\BNA_F\Data\BF032317\
 Data File : BF093877.D
 Acq On : 23 Mar 2017 14:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 01:03:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 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	100	-0.01
2	1,4-Dioxane	0.569	0.559	1.8	97	-0.02
3	Pyridine	1.550	1.492	3.7	93	-0.02
4	n-Nitrosodimethylamine	0.638	0.622	2.5	94	-0.01
5 S	2-Fluorophenol	1.184	1.181	0.3	100	-0.01
6	Aniline	2.038	2.075	-1.8	99	-0.01
7 S	Phenol-d6	1.465	1.474	-0.6	100	0.00
8	2-Chlorophenol	1.302	1.325	-1.8	99	-0.01
9	Benzaldehyde	0.989	0.955	3.4	95	-0.01
10 C	Phenol	1.667	1.733	-4.0	98	-0.01
11	bis(2-Chloroethyl)ether	1.303	1.309	-0.5	99	-0.01
12	1,3-Dichlorobenzene	1.460	1.479	-1.3	99	-0.01
13 C	1,4-Dichlorobenzene	1.479	1.490	-0.7	99	-0.01
14	1,2-Dichlorobenzene	1.362	1.386	-1.8	101	-0.01
15	Benzyl Alcohol	1.072	1.114	-3.9	100	-0.01
16	2,2'-oxybis(1-Chloropropane	2.007	1.991	0.8	96	0.00
17	2-Methylphenol	1.115	1.141	-2.3	100	-0.01
18	Hexachloroethane	0.520	0.528	-1.5	98	-0.01
19 P	n-Nitroso-di-n-propylamine	0.941	0.959	-1.9	100	-0.01
20	3+4-Methylphenols	1.350	1.343	0.5	100	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.446	0.435	2.5	100	-0.01
23 S	Nitrobenzene-d5	0.350	0.350	0.0	99	-0.01
24	Nitrobenzene	0.346	0.342	1.2	97	-0.01
25	Isophorone	0.616	0.620	-0.6	100	-0.01
26 C	2-Nitrophenol	0.165	0.178	-7.9	101	-0.01
27	2,4-Dimethylphenol	0.284	0.284	0.0	99	-0.01
28	bis(2-Chloroethoxy)methane	0.406	0.406	0.0	99	-0.01
29 C	2,4-Dichlorophenol	0.266	0.274	-3.0	101	-0.01
30	1,2,4-Trichlorobenzene	0.274	0.273	0.4	99	-0.01
31	Naphthalene	0.962	0.952	1.0	100	-0.01
32	Benzoic acid	0.189	0.196	-3.7	91	0.00
33	4-Chloroaniline	0.390	0.395	-1.3	100	-0.01
34 C	Hexachlorobutadiene	0.140	0.140	0.0	99	-0.01
35	Caprolactam	0.085	0.088	-3.5	101	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.284	-2.5	101	0.00
37	2-Methylnaphthalene	0.641	0.646	-0.8	101	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.547	0.541	1.1	102	0.00
40 P	Hexachlorocyclopentadiene	0.256	0.270	-5.5	100	-0.01
41 S	2,4,6-Tribromophenol	0.158	0.166	-5.1	105	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.396	-2.3	104	0.00
43	2,4,5-Trichlorophenol	0.419	0.430	-2.6	101	-0.01
44 S	2-Fluorobiphenyl	1.311	1.309	0.2	103	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.580	2.0	100	-0.01
46	2-Chloronaphthalene	1.263	1.234	2.3	101	0.00
47	2-Nitroaniline	0.375	0.387	-3.2	101	-0.01
48	Acenaphthylene	2.099	2.078	1.0	101	-0.01
49	Dimethylphthalate	1.422	1.414	0.6	102	0.00
50	2,6-Dinitrotoluene	0.326	0.334	-2.5	101	0.00
51 C	Acenaphthene	1.225	1.185	3.3	101	0.00
52	3-Nitroaniline	0.383	0.395	-3.1	104	0.00
53 P	2,4-Dinitrophenol	0.155	0.167	-7.7	105	0.00
54	Dibenzofuran	1.667	1.632	2.1	99	0.00
55 P	4-Nitrophenol	0.300	0.316	-5.3	102	0.00
56	2,4-Dinitrotoluene	0.409	0.427	-4.4	101	-0.01
57	Fluorene	1.382	1.292	6.5	103	-0.01
58	2,3,4,6-Tetrachlorophenol	0.287	0.302	-5.2	105	0.00
59	Diethylphthalate	1.405	1.422	-1.2	104	0.00
60	4-Chlorophenyl-phenylether	0.589	0.558	5.3	102	-0.01
61	4-Nitroaniline	0.367	0.392	-6.8	106	0.00
62	Azobenzene	1.329	1.312	1.3	100	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.134	-9.8	106	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.682	1.4	103	-0.01
66	4-Bromophenyl-phenylether	0.197	0.200	-1.5	104	-0.01
67	Hexachlorobenzene	0.199	0.202	-1.5	105	-0.01
68	Atrazine	0.207	0.212	-2.4	105	0.00
69 C	Pentachlorophenol	0.124	0.129	-4.0	104	0.00
70	Phenanthrene	1.113	1.079	3.1	102	0.00
71	Anthracene	1.146	1.128	1.6	103	0.00
72	Carbazole	1.175	1.153	1.9	102	0.00
73	Di-n-butylphthalate	1.222	1.241	-1.6	104	0.00
74 C	Fluoranthene	1.139	1.127	1.1	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.792	0.831	-4.9	107	0.00
77	Pyrene	1.451	1.431	1.4	103	0.00
78 S	Terphenyl-d14	0.892	0.865	3.0	103	0.00
79	Butylbenzylphthalate	0.618	0.656	-6.1	105	0.00
80	Benzo(a)anthracene	1.166	1.176	-0.9	104	0.00
81	3,3'-Dichlorobenzidine	0.417	0.441	-5.8	105	0.00
82	Chrysene	1.082	1.074	0.7	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.844	0.884	-4.7	105	0.00
84 c	Di-n-octyl phthalate	1.410	1.531	-8.6	107	0.00
85	Indeno(1,2,3-cd)pyrene	0.937	0.980	-4.6	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Benzo(b)fluoranthene	1.226	1.264	-3.1	116	0.00

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88	Benzo(k)fluoranthene	1.199	1.132	5.6	105	0.00
89 C	Benzo(a)pyrene	1.129	1.131	-0.2	112	0.00
90	Dibenzo(a,h)anthracene	0.956	0.955	0.1	115	0.00
91	Benzo(g,h,i)perylene	0.964	0.930	3.5	112	0.00

(#) = Out of Range

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