

Data Path : Z:\HPCHEM1\BNA F\Data\BF032417\
 Data File : BF093912.D
 Acq On : 24 Mar 2017 17:46
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 23:04:35 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	-0.02
2	1,4-Dioxane	0.569	0.563	1.1	100	-0.04
3	Pyridine	1.550	1.575	-1.6	100	-0.02
4	n-Nitrosodimethylamine	0.638	0.646	-1.3	100	-0.02
5 S	2-Fluorophenol	1.184	1.176	0.7	102	-0.01
6	Aniline	2.038	1.952	4.2	95	-0.02
7 S	Phenol-d6	1.465	1.462	0.2	101	0.00
8	2-Chlorophenol	1.302	1.326	-1.8	101	-0.02
9	Benzaldehyde	0.989	0.949	4.0	97	-0.02
10 C	Phenol	1.667	1.601	4.0	93	0.00
11	bis(2-Chloroethyl)ether	1.303	1.305	-0.2	101	-0.02
12	1,3-Dichlorobenzene	1.460	1.463	-0.2	101	-0.02
13 C	1,4-Dichlorobenzene	1.479	1.476	0.2	101	-0.02
14	1,2-Dichlorobenzene	1.362	1.358	0.3	101	-0.02
15	Benzyl Alcohol	1.072	1.071	0.1	99	-0.02
16	2,2'-oxybis(1-Chloropropane	2.007	1.919	4.4	95	-0.02
17	2-Methylphenol	1.115	1.125	-0.9	101	-0.01
18	Hexachloroethane	0.520	0.526	-1.2	100	-0.02
19 P	n-Nitroso-di-n-propylamine	0.941	0.899	4.5	96	-0.02
20	3+4-Methylphenols	1.350	1.365	-1.1	104	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.02
22	Acetophenone	0.446	0.454	-1.8	107	-0.02
23 S	Nitrobenzene-d5	0.350	0.350	0.0	101	-0.02
24	Nitrobenzene	0.346	0.345	0.3	100	-0.02
25	Isophorone	0.616	0.610	1.0	101	-0.02
26 C	2-Nitrophenol	0.165	0.182	-10.3	105	-0.02
27	2,4-Dimethylphenol	0.284	0.286	-0.7	102	-0.01
28	bis(2-Chloroethoxy)methane	0.406	0.394	3.0	99	-0.02
29 C	2,4-Dichlorophenol	0.266	0.271	-1.9	102	-0.01
30	1,2,4-Trichlorobenzene	0.274	0.273	0.4	101	-0.02
31	Naphthalene	0.962	0.946	1.7	101	-0.02
32	Benzoic acid	0.189	0.193	-2.1	92	0.00
33	4-Chloroaniline	0.390	0.392	-0.5	101	-0.02
34 C	Hexachlorobutadiene	0.140	0.137	2.1	100	-0.03
35	Caprolactam	0.085	0.089	-4.7	104	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.282	-1.8	102	0.00
37	2-Methylnaphthalene	0.641	0.627	2.2	100	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.547	0.541	1.1	102	-0.02
40 P	Hexachlorocyclopentadiene	0.256	0.275	-7.4	102	-0.03
41 S	2,4,6-Tribromophenol	0.158	0.165	-4.4	104	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.400	-3.4	104	-0.02
43	2,4,5-Trichlorophenol	0.419	0.435	-3.8	101	-0.01
44 S	2-Fluorobiphenyl	1.311	1.289	1.7	101	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.582	1.9	100	-0.02
46	2-Chloronaphthalene	1.263	1.253	0.8	102	-0.02
47	2-Nitroaniline	0.375	0.397	-5.9	104	-0.02
48	Acenaphthylene	2.099	2.074	1.2	101	-0.03
49	Dimethylphthalate	1.422	1.429	-0.5	103	-0.02
50	2,6-Dinitrotoluene	0.326	0.343	-5.2	103	-0.02
51 C	Acenaphthene	1.225	1.189	2.9	101	-0.02
52	3-Nitroaniline	0.383	0.410	-7.0	107	-0.02
53 P	2,4-Dinitrophenol	0.155	0.181	-16.8	113	-0.01
54	Dibenzofuran	1.667	1.619	2.9	98	-0.02
55 P	4-Nitrophenol	0.300	0.320	-6.7	103	0.00
56	2,4-Dinitrotoluene	0.409	0.425	-3.9	100	-0.02
57	Fluorene	1.382	1.299	6.0	103	-0.03
58	2,3,4,6-Tetrachlorophenol	0.287	0.297	-3.5	103	-0.02
59	Diethylphthalate	1.405	1.397	0.6	101	-0.02
60	4-Chlorophenyl-phenylether	0.589	0.543	7.8	99	-0.03
61	4-Nitroaniline	0.367	0.404	-10.1	108	-0.01
62	Azobenzene	1.329	1.306	1.7	99	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.136	-11.5	108	-0.02
65 c	n-Nitrosodiphenylamine	0.692	0.679	1.9	102	-0.02
66	4-Bromophenyl-phenylether	0.197	0.195	1.0	102	-0.03
67	Hexachlorobenzene	0.199	0.197	1.0	103	-0.02
68	Atrazine	0.207	0.212	-2.4	105	-0.02
69 C	Pentachlorophenol	0.124	0.116	6.5	93	-0.02
70	Phenanthrene	1.113	1.100	1.2	104	-0.02
71	Anthracene	1.146	1.128	1.6	103	-0.02
72	Carbazole	1.175	1.158	1.4	103	-0.02
73	Di-n-butylphthalate	1.222	1.230	-0.7	103	-0.02
74 C	Fluoranthene	1.139	1.133	0.5	104	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	104	-0.02
76	Benzidine	0.792	0.808	-2.0	103	-0.02
77	Pyrene	1.451	1.448	0.2	104	-0.02
78 S	Terphenyl-d14	0.892	0.862	3.4	102	-0.02
79	Butylbenzylphthalate	0.618	0.658	-6.5	105	-0.02
80	Benzo(a)anthracene	1.166	1.188	-1.9	105	-0.02
81	3,3'-Dichlorobenzidine	0.417	0.447	-7.2	106	-0.02
82	Chrysene	1.082	1.036	4.3	100	-0.02
83	Bis(2-ethylhexyl)phthalate	0.844	0.813	3.7	96	-0.02
84 c	Di-n-octyl phthalate	1.410	1.489	-5.6	104	-0.03
85	Indeno(1,2,3-cd)pyrene	0.937	0.954	-1.8	109	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.02
87	Benzo(b)fluoranthene	1.226	1.230	-0.3	110	-0.02

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88	Benzo(k)fluoranthene	1.199	1.172	2.3	106	-0.02
89 C	Benzo(a)pyrene	1.129	1.133	-0.4	109	-0.02
90	Dibenzo(a,h)anthracene	0.956	0.942	1.5	110	-0.03
91	Benzo(a,h,i)perylene	0.964	0.924	4.1	108	-0.04

(#) = Out of Range

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