

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051217\
 Data File : BF095109.D
 Acq On : 12 May 2017 13:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 18:03:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 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	113	-0.03
2	1,4-Dioxane	0.588	0.622	-5.8	126	-0.06
3	Pyridine	1.364	1.466	-7.5	125	-0.05
4	n-Nitrosodimethylamine	0.568	0.598	-5.3	124	-0.04
5 S	2-Fluorophenol	1.200	1.297	-8.1	124	-0.04
6	Aniline	1.817	2.001	-10.1	119	-0.02
7 S	Phenol-d6	1.439	1.493	-3.8	118	-0.03
8	2-Chlorophenol	1.365	1.511	-10.7	127	-0.02
9	Benzaldehyde	0.879	0.826	6.0	105	-0.02
10 C	Phenol	1.517	1.531	-0.9	115	-0.03
11	bis(2-Chloroethyl)ether	1.252	1.288	-2.9	116	-0.02
12	1,3-Dichlorobenzene	1.549	1.488	3.9	117	-0.04
13 C	1,4-Dichlorobenzene	1.571	1.633	-3.9	118	-0.04
14	1,2-Dichlorobenzene	1.466	1.551	-5.8	121	-0.04
15	Benzyl Alcohol	0.926	1.100	-18.8	129	-0.02
16	2,2'-oxybis(1-Chloropropane	1.772	1.759	0.7	116	-0.02
17	2-Methylphenol	1.117	1.232	-10.3	131	-0.02
18	Hexachloroethane	0.532	0.546	-2.6	115	-0.04
19 P	n-Nitroso-di-n-propylamine	0.973	1.032	-6.1	123	-0.02
20	3+4-Methylphenols	1.518	1.558	-2.6	117	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.03
22	Acetophenone	0.480	0.477	0.6	119	-0.02
23 S	Nitrobenzene-d5	0.317	0.323	-1.9	119	-0.02
24	Nitrobenzene	0.332	0.341	-2.7	124	-0.02
25	Isophorone	0.566	0.571	-0.9	119	-0.02
26 C	2-Nitrophenol	0.179	0.191	-6.7	123	-0.02
27	2,4-Dimethylphenol	0.290	0.292	-0.7	123	-0.02
28	bis(2-Chloroethoxy)methane	0.392	0.389	0.8	118	-0.02
29 C	2,4-Dichlorophenol	0.274	0.270	1.5	121	-0.02
30	1,2,4-Trichlorobenzene	0.293	0.292	0.3	120	-0.03
31	Naphthalene	1.005	0.991	1.4	119	-0.03
32	Benzoic acid	0.177	0.166	6.2	115	0.03
33	4-Chloroaniline	0.375	0.397	-5.9	126	-0.02
34 C	Hexachlorobutadiene	0.155	0.145	6.5	113	-0.04
35	Caprolactam	0.082	0.087	-6.1	121	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.305	-4.1	124	-0.02
37	2-Methylnaphthalene	0.660	0.663	-0.5	122	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	122	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.615	0.601	2.3	114	-0.03
40 P	Hexachlorocyclopentadiene	0.221	0.271	-22.6	137	-0.04
41 S	2,4,6-Tribromophenol	0.164	0.163	0.6	114	-0.03
42 C	2,4,6-Trichlorophenol	0.411	0.416	-1.2	118	-0.02
43	2,4,5-Trichlorophenol	0.441	0.423	4.1	111	0.00
44 S	2-Fluorobiphenyl	1.390	1.298	6.6	112	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.666	1.1	115	-0.04
46	2-Chloronaphthalene	1.360	1.351	0.7	118	-0.03
47	2-Nitroaniline	0.372	0.404	-8.6	130	-0.02
48	Acenaphthylene	2.130	2.115	0.7	118	-0.03
49	Dimethylphthalate	1.642	1.572	4.3	114	-0.03
50	2,6-Dinitrotoluene	0.335	0.328	2.1	114	-0.02
51 C	Acenaphthene	1.272	1.239	2.6	117	-0.04
52	3-Nitroaniline	0.360	0.391	-8.6	126	0.00
53 P	2,4-Dinitrophenol	0.156	0.152	2.6	112	0.00
54	Dibenzofuran	1.760	1.611	8.5	111	-0.03
55 P	4-Nitrophenol	0.216	0.187	13.4	97	0.01
56	2,4-Dinitrotoluene	0.430	0.418	2.8	112	-0.01
57	Fluorene	1.531	1.363	11.0	109	-0.04
58	2,3,4,6-Tetrachlorophenol	0.278	0.272	2.2	118	-0.02
59	Diethylphthalate	1.574	1.395	11.4	109	-0.03
60	4-Chlorophenyl-phenylether	0.673	0.612	9.1	108	-0.04
61	4-Nitroaniline	0.330	0.322	2.4	117	0.00
62	Azobenzene	1.265	1.225	3.2	113	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.03
64	4,6-Dinitro-2-methylphenol	0.134	0.125	6.7	111	-0.01
65 c	n-Nitrosodiphenylamine	0.726	0.668	8.0	113	-0.03
66	4-Bromophenyl-phenylether	0.211	0.203	3.8	114	-0.04
67	Hexachlorobenzene	0.217	0.212	2.3	119	-0.03
68	Atrazine	0.205	0.195	4.9	122	-0.03
69 C	Pentachlorophenol	0.085	0.081	4.7	123	-0.02
70	Phenanthrene	1.149	1.114	3.0	120	-0.03
71	Anthracene	1.174	1.164	0.9	122	-0.03
72	Carbazole	1.068	1.036	3.0	121	-0.02
73	Di-n-butylphthalate	1.332	1.324	0.6	120	-0.04
74 C	Fluoranthene	1.179	1.201	-1.9	124	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	122	-0.02
76	Benzidine	0.465	0.521	-12.0	120	-0.02
77	Pyrene	1.496	1.560	-4.3	125	-0.03
78 S	Terphenyl-d14	0.908	0.871	4.1	117	-0.03
79	Butylbenzylphthalate	0.696	0.713	-2.4	122	-0.03
80	Benzo(a)anthracene	1.164	1.162	0.2	121	-0.02
81	3,3'-Dichlorobenzidine	0.402	0.394	2.0	114	-0.03
82	Chrysene	1.125	1.131	-0.5	121	-0.03
83	Bis(2-ethylhexyl)phthalate	0.991	0.956	3.5	114	-0.04
84 c	Di-n-octyl phthalate	1.625	1.416	12.9	103	-0.04
85	Indeno(1,2,3-cd)pyrene	0.914	0.849	7.1	115	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.02
87	Benzo(b)fluoranthene	1.236	1.131	8.5	102	-0.02

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88	Benzo(k)fluoranthene	1.192	1.153	3.3	114	-0.03
89 C	Benzo(a)pyrene	1.140	1.112	2.5	113	-0.02
90	Dibenzo(a,h)anthracene	0.942	0.912	3.2	115	-0.03
91	Benzo(a,h,i)perylene	0.924	0.926	-0.2	122	-0.03

(#) = Out of Range

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