

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052317\
 Data File : BF095369.D
 Acq On : 24 May 2017 3:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 04:57:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 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	105	-0.01
2	1,4-Dioxane	0.588	0.593	-0.9	112	-0.04
3	Pyridine	1.364	1.341	1.7	107	-0.04
4	n-Nitrosodimethylamine	0.568	0.499	12.1	96	-0.04
5 S	2-Fluorophenol	1.200	1.321	-10.1	117	-0.02
6	Aniline	1.817	2.068	-13.8	115	-0.02
7 S	Phenol-d6	1.439	1.525	-6.0	112	-0.01
8	2-Chlorophenol	1.365	1.494	-9.5	117	-0.01
9	Benzaldehyde	0.879	0.804	8.5	95	-0.01
10 C	Phenol	1.517	1.466	3.4	103	-0.01
11	bis(2-Chloroethyl)ether	1.252	1.312	-4.8	110	-0.01
12	1,3-Dichlorobenzene	1.549	1.715	-10.7	126	-0.02
13 C	1,4-Dichlorobenzene	1.571	1.734	-10.4	116	-0.02
14	1,2-Dichlorobenzene	1.466	1.615	-10.2	117	-0.02
15	Benzyl Alcohol	0.926	1.110	-19.9	121	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.722	2.8	106	-0.02
17	2-Methylphenol	1.117	1.181	-5.7	116	0.00
18	Hexachloroethane	0.532	0.568	-6.8	112	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	1.074	-10.4	119	-0.01
20	3+4-Methylphenols	1.518	1.643	-8.2	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.01
22	Acetophenone	0.480	0.497	-3.5	114	-0.02
23 S	Nitrobenzene-d5	0.317	0.342	-7.9	116	0.00
24	Nitrobenzene	0.332	0.355	-6.9	119	-0.01
25	Isophorone	0.566	0.645	-14.0	124	0.00
26 C	2-Nitrophenol	0.179	0.200	-11.7	119	-0.01
27	2,4-Dimethylphenol	0.290	0.321	-10.7	125	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.436	-11.2	122	-0.02
29 C	2,4-Dichlorophenol	0.274	0.292	-6.6	120	-0.01
30	1,2,4-Trichlorobenzene	0.293	0.312	-6.5	119	-0.01
31	Naphthalene	1.005	1.064	-5.9	118	-0.01
32	Benzoic acid	0.177	0.166	6.2	106	0.00
33	4-Chloroaniline	0.375	0.419	-11.7	122	-0.01
34 C	Hexachlorobutadiene	0.155	0.161	-3.9	116	-0.02
35	Caprolactam	0.082	0.073	11.0	93	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.280	4.4	105	0.00
37	2-Methylnaphthalene	0.660	0.627	5.0	106	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.615	0.654	-6.3	102	-0.01
40 P	Hexachlorocyclopentadiene	0.221	0.149	32.6#	62	-0.02
41 S	2,4,6-Tribromophenol	0.164	0.179	-9.1	103	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.443	-7.8	104	-0.02
43	2,4,5-Trichlorophenol	0.441	0.425	3.6	92	0.00
44 S	2-Fluorobiphenyl	1.390	1.416	-1.9	101	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.811	-7.5	103	-0.01
46	2-Chloronaphthalene	1.360	1.434	-5.4	104	-0.01
47	2-Nitroaniline	0.372	0.401	-7.8	107	0.00
48	Acenaphthylene	2.130	2.209	-3.7	102	-0.02
49	Dimethylphthalate	1.642	1.702	-3.7	102	-0.01
50	2,6-Dinitrotoluene	0.335	0.361	-7.8	104	-0.01
51 C	Acenaphthene	1.272	1.321	-3.9	103	-0.01
52	3-Nitroaniline	0.360	0.385	-6.9	103	0.00
53 P	2,4-Dinitrophenol	0.156	0.111	28.8#	67	0.00
54	Dibenzofuran	1.760	1.988	-13.0	113	-0.01
55 P	4-Nitrophenol	0.216	0.199	7.9	85	0.00
56	2,4-Dinitrotoluene	0.430	0.512	-19.1	114	0.00
57	Fluorene	1.531	1.658	-8.3	110	-0.02
58	2,3,4,6-Tetrachlorophenol	0.278	0.303	-9.0	108	-0.01
59	Diethylphthalate	1.574	1.791	-13.8	116	-0.01
60	4-Chlorophenyl-phenylether	0.673	0.752	-11.7	110	-0.01
61	4-Nitroaniline	0.330	0.318	3.6	96	0.00
62	Azobenzene	1.265	1.427	-12.8	109	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.111	17.2	80	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.808	-11.3	110	-0.02
66	4-Bromophenyl-phenylether	0.211	0.241	-14.2	109	-0.02
67	Hexachlorobenzene	0.217	0.238	-9.7	108	-0.01
68	Atrazine	0.205	0.231	-12.7	116	-0.01
69 C	Pentachlorophenol	0.085	0.106	-24.7#	130	-0.01
70	Phenanthrene	1.149	1.246	-8.4	108	-0.02
71	Anthracene	1.174	1.278	-8.9	108	-0.01
72	Carbazole	1.068	1.119	-4.8	105	-0.01
73	Di-n-butylphthalate	1.332	1.549	-16.3	113	-0.01
74 C	Fluoranthene	1.179	1.063	9.8	88	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	73	-0.01
76	Benzidine	0.465	0.649	-39.6#	89	0.00
77	Pyrene	1.496	1.794	-19.9	86	-0.01
78 S	Terphenyl-d14	0.908	1.103	-21.5	89	-0.02
79	Butylbenzylphthalate	0.696	0.858	-23.3	88	-0.01
80	Benzo(a)anthracene	1.164	1.218	-4.6	76	-0.01
81	3,3'-Dichlorobenzidine	0.402	0.417	-3.7	73	0.00
82	Chrysene	1.125	1.253	-11.4	80	-0.01
83	Bis(2-ethylhexyl)phthalate	0.991	1.186	-19.7	85	-0.01
84 c	Di-n-octyl phthalate	1.625	1.824	-12.2	79	-0.01
85	Indeno(1,2,3-cd)pyrene	0.914	1.228	-34.4#	100	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.236	1.100	11.0	82	-0.01

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88	Benzo(k)fluoranthene	1.192	1.290	-8.2	105	-0.01
89 C	Benzo(a)pyrene	1.140	1.195	-4.8	100	-0.01
90	Dibenzo(a,h)anthracene	0.942	0.967	-2.7	100	-0.01
91	Benzo(g,h,i)perylene	0.924	0.928	-0.4	101	-0.01

(#) = Out of Range

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