

Data Path : Z:\HPCHEM1\BNA_F\Data\BF021517\
 Data File : BF092950.D
 Acq On : 15 Feb 2017 14:48
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 15:32:17 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 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	102	-0.01
2	1,4-Dioxane	0.630	0.588	6.7	98	0.00
3	Pyridine	1.602	1.547	3.4	97	0.00
4	n-Nitrosodimethylamine	0.752	0.743	1.2	101	-0.01
5 S	2-Fluorophenol	1.166	1.202	-3.1	101	-0.01
6	Aniline	2.046	2.063	-0.8	106	-0.02
7 S	Phenol-d6	1.500	1.425	5.0	97	-0.02
8	2-Chlorophenol	1.286	1.327	-3.2	105	-0.01
9	Benzaldehyde	1.075	0.961	10.6	89	-0.01
10 C	Phenol	1.755	1.581	9.9	97	-0.02
11	bis(2-Chloroethyl)ether	1.401	1.471	-5.0	112	-0.01
12	1,3-Dichlorobenzene	1.506	1.451	3.7	101	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.496	1.9	104	-0.01
14	1,2-Dichlorobenzene	1.458	1.396	4.3	97	-0.01
15	Benzyl Alcohol	1.110	0.992	10.6	94	-0.02
16	2,2'-oxybis(1-Chloropropane	2.434	2.446	-0.5	104	-0.01
17	2-Methylphenol	1.103	1.174	-6.4	104	-0.01
18	Hexachloroethane	0.520	0.507	2.5	99	-0.02
19 P	n-Nitroso-di-n-propylamine	0.955	0.939	1.7	110	-0.02
20	3+4-Methylphenols	1.319	1.219	7.6	92	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.01
22	Acetophenone	0.457	0.414	9.4	96	-0.01
23 S	Nitrobenzene-d5	0.359	0.363	-1.1	103	-0.01
24	Nitrobenzene	0.369	0.349	5.4	105	-0.02
25	Isophorone	0.669	0.660	1.3	104	-0.01
26 C	2-Nitrophenol	0.175	0.192	-9.7	104	-0.01
27	2,4-Dimethylphenol	0.308	0.279	9.4	89	-0.02
28	bis(2-Chloroethoxy)methane	0.443	0.452	-2.0	106	-0.01
29 C	2,4-Dichlorophenol	0.287	0.284	1.0	107	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.295	4.5	101	-0.01
31	Naphthalene	1.014	0.901	11.1	94	-0.01
32	Benzoic acid	0.156	0.152	2.6	91	-0.02
33	4-Chloroaniline	0.398	0.418	-5.0	106	-0.01
34 C	Hexachlorobutadiene	0.170	0.151	11.2	91	-0.01
35	Caprolactam	0.090	0.091	-1.1	98	-0.01
36 C	4-Chloro-3-methylphenol	0.299	0.275	8.0	94	-0.01
37	2-Methylnaphthalene	0.651	0.648	0.5	103	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.561	0.498	11.2	99	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.234	7.5	101	-0.01
41 S	2,4,6-Tribromophenol	0.145	0.140	3.4	98	-0.01
42 C	2,4,6-Trichlorophenol	0.369	0.337	8.7	95	-0.01
43	2,4,5-Trichlorophenol	0.404	0.384	5.0	108	-0.01
44 S	2-Fluorobiphenyl	1.104	1.037	6.1	98	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.238	14.5	91	-0.01
46	2-Chloronaphthalene	1.133	1.041	8.1	95	-0.01
47	2-Nitroaniline	0.381	0.351	7.9	109	-0.01
48	Acenaphthylene	1.957	1.862	4.9	113	-0.01
49	Dimethylphthalate	1.347	1.244	7.6	101	-0.01
50	2,6-Dinitrotoluene	0.291	0.261	10.3	96	-0.01
51 C	Acenaphthene	1.170	1.153	1.5	115	-0.01
52	3-Nitroaniline	0.333	0.293	12.0	91	-0.01
53 P	2,4-Dinitrophenol	0.130	0.144	-10.8	116	-0.01
54	Dibenzofuran	1.565	1.480	5.4	112	-0.01
55 P	4-Nitrophenol	0.240	0.252	-5.0	117	-0.01
56	2,4-Dinitrotoluene	0.387	0.382	1.3	97	-0.01
57	Fluorene	1.204	1.199	0.4	113	-0.01
58	2,3,4,6-Tetrachlorophenol	0.270	0.274	-1.5	100	-0.01
59	Diethylphthalate	1.270	1.266	0.3	107	-0.01
60	4-Chlorophenyl-phenylether	0.578	0.529	8.5	103	-0.01
61	4-Nitroaniline	0.341	0.338	0.9	110	-0.01
62	Azobenzene	1.312	1.286	2.0	108	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.01
64	4,6-Dinitro-2-methylphenol	0.103	0.131	-27.2#	113	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.646	-1.1	104	-0.01
66	4-Bromophenyl-phenylether	0.209	0.221	-5.7	113	-0.01
67	Hexachlorobenzene	0.206	0.211	-2.4	109	-0.01
68	Atrazine	0.205	0.227	-10.7	122	-0.01
69 C	Pentachlorophenol	0.089	0.117	-31.5#	129	-0.01
70	Phenanthrene	1.146	1.154	-0.7	104	-0.01
71	Anthracene	1.151	1.058	8.1	98	-0.01
72	Carbazole	1.100	1.064	3.3	95	-0.01
73	Di-n-butylphthalate	1.190	1.284	-7.9	113	-0.01
74 C	Fluoranthene	1.182	1.131	4.3	97	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.02
76	Benzidine	0.852	0.684	19.7	86	-0.01
77	Pyrene	1.497	1.428	4.6	96	-0.01
78 S	Terphenyl-d14	0.851	0.742	12.8	97	-0.01
79	Butylbenzylphthalate	0.608	0.608	0.0	107	-0.01
80	Benzo(a)anthracene	1.223	1.143	6.5	99	-0.02
81	3,3'-Dichlorobenzidine	0.436	0.418	4.1	99	-0.01
82	Chrysene	1.145	1.220	-6.6	105	-0.01
83	Bis(2-ethylhexyl)phthalate	0.831	0.816	1.8	101	-0.01
84 c	Di-n-octyl phthalate	1.354	1.480	-9.3	111	-0.01
85	Indeno(1,2,3-cd)pyrene	0.887	0.994	-12.1	126	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	123	-0.01
87	Benzo(b)fluoranthene	1.316	1.306	0.8	116	-0.01

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88	Benzo(k)fluoranthene	1.137	0.939	17.4	111	-0.02
89 C	Benzo(a)pyrene	1.139	1.114	2.2	120	-0.01
90	Dibenzo(a,h)anthracene	0.920	0.887	3.6	126	-0.03
91	Benzo(g,h,i)perylene	0.930	0.887	4.6	125	-0.03

(#) = Out of Range

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