

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022417\
 Data File : BF093147.D
 Acq On : 24 Feb 2017 16:19
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 24 22:12:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 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	111	-0.02
2	1,4-Dioxane	0.630	0.639	-1.4	115	-0.05
3	Pyridine	1.602	1.886	-17.7	129	-0.05
4	n-Nitrosodimethylamine	0.752	0.828	-10.1	122	-0.03
5 S	2-Fluorophenol	1.166	1.289	-10.5	118	-0.02
6	Aniline	2.046	2.222	-8.6	124	-0.01
7 S	Phenol-d6	1.500	1.571	-4.7	117	-0.01
8	2-Chlorophenol	1.286	1.385	-7.7	119	-0.01
9	Benzaldehyde	1.075	0.969	9.9	98	-0.01
10 C	Phenol	1.755	1.658	5.5	111	-0.02
11	bis(2-Chloroethyl)ether	1.401	1.563	-11.6	130	-0.01
12	1,3-Dichlorobenzene	1.506	1.544	-2.5	117	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.614	-5.8	122	-0.02
14	1,2-Dichlorobenzene	1.458	1.412	3.2	106	-0.01
15	Benzyl Alcohol	1.110	1.132	-2.0	117	-0.01
16	2,2'-oxybis(1-Chloropropane	2.434	2.650	-8.9	123	-0.02
17	2-Methylphenol	1.103	1.227	-11.2	118	-0.01
18	Hexachloroethane	0.520	0.537	-3.3	114	-0.02
19 P	n-Nitroso-di-n-propylamine	0.955	1.043	-9.2	133	-0.01
20	3+4-Methylphenols	1.319	1.491	-13.0	123	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.01
22	Acetophenone	0.457	0.440	3.7	116	-0.01
23 S	Nitrobenzene-d5	0.359	0.354	1.4	115	-0.01
24	Nitrobenzene	0.369	0.382	-3.5	130	-0.01
25	Isophorone	0.669	0.721	-7.8	129	-0.01
26 C	2-Nitrophenol	0.175	0.180	-2.9	111	-0.01
27	2,4-Dimethylphenol	0.308	0.312	-1.3	113	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.428	3.4	114	-0.01
29 C	2,4-Dichlorophenol	0.287	0.293	-2.1	125	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.310	-0.3	120	-0.01
31	Naphthalene	1.014	1.008	0.6	120	-0.01
32	Benzoic acid	0.156	0.176	-12.8	120	0.01
33	4-Chloroaniline	0.398	0.387	2.8	112	-0.01
34 C	Hexachlorobutadiene	0.170	0.165	2.9	114	-0.01
35	Caprolactam	0.090	0.096	-6.7	117	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.291	2.7	112	-0.01
37	2-Methylnaphthalene	0.651	0.642	1.4	116	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.561	0.578	-3.0	126	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.250	1.2	117	-0.01
41 S	2,4,6-Tribromophenol	0.145	0.137	5.5	105	-0.01
42 C	2,4,6-Trichlorophenol	0.369	0.369	0.0	114	-0.01
43	2,4,5-Trichlorophenol	0.404	0.394	2.5	122	0.00
44 S	2-Fluorobiphenyl	1.104	1.001	9.3	103	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.513	-4.5	121	-0.01
46	2-Chloronaphthalene	1.133	1.153	-1.8	115	-0.01
47	2-Nitroaniline	0.381	0.434	-13.9	146	-0.01
48	Acenaphthylene	1.957	1.722	12.0	114	-0.01
49	Dimethylphthalate	1.347	1.397	-3.7	124	0.00
50	2,6-Dinitrotoluene	0.291	0.279	4.1	112	-0.01
51 C	Acenaphthene	1.170	0.997	14.8	108	-0.01
52	3-Nitroaniline	0.333	0.331	0.6	112	-0.01
53 P	2,4-Dinitrophenol	0.130	0.167	-28.5#	147	0.00
54	Dibenzofuran	1.565	1.306	16.5	108	-0.01
55 P	4-Nitrophenol	0.240	0.237	1.3	120	0.00
56	2,4-Dinitrotoluene	0.387	0.385	0.5	106	0.00
57	Fluorene	1.204	1.124	6.6	115	-0.01
58	2,3,4,6-Tetrachlorophenol	0.270	0.289	-7.0	115	-0.01
59	Diethylphthalate	1.270	1.213	4.5	112	-0.01
60	4-Chlorophenyl-phenylether	0.578	0.506	12.5	108	-0.01
61	4-Nitroaniline	0.341	0.355	-4.1	126	0.00
62	Azobenzene	1.312	1.288	1.8	118	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.01
64	4,6-Dinitro-2-methylphenol	0.103	0.141	-36.9#	143	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.598	6.4	113	-0.01
66	4-Bromophenyl-phenylether	0.209	0.190	9.1	114	-0.01
67	Hexachlorobenzene	0.206	0.194	5.8	118	-0.01
68	Atrazine	0.205	0.194	5.4	123	-0.01
69 C	Pentachlorophenol	0.089	0.104	-16.9	135	-0.01
70	Phenanthrene	1.146	0.990	13.6	105	-0.01
71	Anthracene	1.151	1.171	-1.7	128	-0.01
72	Carbazole	1.100	1.083	1.5	114	-0.01
73	Di-n-butylphthalate	1.190	1.125	5.5	117	-0.01
74 C	Fluoranthene	1.182	1.093	7.5	111	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	128	-0.01
76	Benzidine	0.852	0.759	10.9	115	-0.01
77	Pyrene	1.497	1.296	13.4	105	-0.01
78 S	Terphenyl-d14	0.851	0.817	4.0	128	-0.01
79	Butylbenzylphthalate	0.608	0.626	-3.0	132	-0.01
80	Benzo(a)anthracene	1.223	1.125	8.0	116	-0.01
81	3,3'-Dichlorobenzidine	0.436	0.423	3.0	121	-0.01
82	Chrysene	1.145	1.020	10.9	105	-0.01
83	Bis(2-ethylhexyl)phthalate	0.831	0.834	-0.4	123	-0.01
84 c	Di-n-octyl phthalate	1.354	1.332	1.6	120	-0.01
85	Indeno(1,2,3-cd)pyrene	0.887	0.815	8.1	124	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.01
87	Benzo(b)fluoranthene	1.316	1.178	10.5	107	-0.01

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88	Benzo(k)fluoranthene	1.137	1.215	-6.9	147	-0.01
89 C	Benzo(a)pyrene	1.139	1.097	3.7	122	-0.01
90	Dibenzo(a,h)anthracene	0.920	0.853	7.3	124	-0.01
91	Benzo(g,h,i)perylene	0.930	0.846	9.0	123	-0.02

(#) = Out of Range

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