

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051116\
 Data File : BF086896.D
 Acq On : 11 May 2016 19:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 01:03:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 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	138	-0.05
2	1,4-Dioxane	0.580	0.549	5.3	130	-0.10
3	Pyridine	1.417	1.448	-2.2	140	-0.13
4	n-Nitrosodimethylamine	1.028	1.045	-1.7	134	-0.11
5 S	2-Fluorophenol	1.181	1.166	1.3	134	-0.07
6	Aniline	1.909	1.762	7.7	128	-0.05
7 S	Phenol-d6	1.578	1.438	8.9	126	-0.05
8	2-Chlorophenol	1.425	1.275	10.5	123	-0.07
9	Benzaldehyde	0.914	0.814	10.9	127	-0.05
10 C	Phenol	1.876	1.836	2.1	131	-0.05
11	bis(2-Chloroethyl)ether	1.463	1.463	0.0	130	-0.05
12	1,3-Dichlorobenzene	1.542	1.336	13.4	120	-0.07
13 C	1,4-Dichlorobenzene	1.573	1.371	12.8	127	-0.05
14	1,2-Dichlorobenzene	1.371	1.265	7.7	123	-0.05
15	Benzyl Alcohol	1.090	1.032	5.3	128	-0.05
16	2,2'-oxybis(1-Chloropropane	3.180	2.659	16.4	122	-0.05
17	2-Methylphenol	1.134	1.076	5.1	127	-0.05
18	Hexachloroethane	0.592	0.535	9.6	127	-0.07
19 P	n-Nitroso-di-n-propylamine	1.103	0.945	14.3	110	-0.05
20	3+4-Methylphenols	1.481	1.405	5.1	126	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	134	-0.07
22	Acetophenone	0.472	0.447	5.3	128	-0.05
23 S	Nitrobenzene-d5	0.398	0.398	0.0	134	-0.04
24	Nitrobenzene	0.410	0.372	9.3	120	-0.05
25	Isophorone	0.739	0.708	4.2	135	-0.05
26 C	2-Nitrophenol	0.180	0.179	0.6	126	-0.05
27	2,4-Dimethylphenol	0.307	0.290	5.5	137	-0.04
28	bis(2-Chloroethoxy)methane	0.399	0.373	6.5	121	-0.05
29 C	2,4-Dichlorophenol	0.270	0.255	5.6	127	-0.07
30	1,2,4-Trichlorobenzene	0.302	0.292	3.3	130	-0.05
31	Naphthalene	1.002	0.866	13.6	117	-0.07
32	Benzoic acid	0.180	0.180	0.0	135	-0.03
33	4-Chloroaniline	0.389	0.392	-0.8	133	-0.05
34 C	Hexachlorobutadiene	0.175	0.172	1.7	131	-0.05
35	Caprolactam	0.092	0.089	3.3	137	-0.04
36 C	4-Chloro-3-methylphenol	0.327	0.323	1.2	132	-0.05
37	2-Methylnaphthalene	0.586	0.601	-2.6	134	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	133	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.582	0.520	10.7	123	-0.07
40 P	Hexachlorocyclopentadiene	0.276	0.284	-2.9	135	-0.05
41 S	2,4,6-Tribromophenol	0.212	0.230	-8.5	150	-0.05
42 C	2,4,6-Trichlorophenol	0.389	0.366	5.9	131	-0.05
43	2,4,5-Trichlorophenol	0.402	0.385	4.2	128	-0.05
44 S	2-Fluorobiphenyl	1.190	1.003	15.7	126	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.591	1.586	0.3	129	-0.05
46	2-Chloronaphthalene	1.246	1.220	2.1	126	-0.05
47	2-Nitroaniline	0.456	0.435	4.6	135	-0.05
48	Acenaphthylene	1.833	1.783	2.7	124	-0.05
49	Dimethylphthalate	1.526	1.449	5.0	136	-0.05
50	2,6-Dinitrotoluene	0.321	0.349	-8.7	154#	-0.04
51 C	Acenaphthene	1.140	1.180	-3.5	130	-0.05
52	3-Nitroaniline	0.338	0.363	-7.4	147	-0.04
53 P	2,4-Dinitrophenol	0.134	0.174	-29.9#	170#	-0.05
54	Dibenzofuran	1.464	1.412	3.6	122	-0.05
55 P	4-Nitrophenol	0.201	0.212	-5.5	132	-0.05
56	2,4-Dinitrotoluene	0.397	0.400	-0.8	133	-0.05
57	Fluorene	1.248	1.138	8.8	117	-0.05
58	2,3,4,6-Tetrachlorophenol	0.303	0.305	-0.7	128	-0.05
59	Diethylphthalate	1.487	1.316	11.5	118	-0.05
60	4-Chlorophenyl-phenylether	0.635	0.528	16.9	128	-0.05
61	4-Nitroaniline	0.325	0.317	2.5	122	-0.04
62	Azobenzene	1.604	1.550	3.4	133	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	139	-0.05
64	4,6-Dinitro-2-methylphenol	0.124	0.141	-13.7	162#	-0.04
65 c	n-Nitrosodiphenylamine	0.614	0.534	13.0	127	-0.05
66	4-Bromophenyl-phenylether	0.203	0.202	0.5	131	-0.05
67	Hexachlorobenzene	0.237	0.220	7.2	142	-0.05
68	Atrazine	0.205	0.200	2.4	125	-0.05
69 C	Pentachlorophenol	0.110	0.125	-13.6	145	-0.05
70	Phenanthrene	1.067	0.901	15.6	128	-0.05
71	Anthracene	1.092	1.012	7.3	125	-0.05
72	Carbazole	0.938	0.951	-1.4	146	-0.05
73	Di-n-butylphthalate	1.146	1.039	9.3	126	-0.05
74 C	Fluoranthene	1.098	0.894	18.6	111	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	146	-0.05
76	Benzidine	0.510	0.606	-18.8	159#	-0.05
77	Pyrene	1.531	1.276	16.7	126	-0.05
78 S	Terphenyl-d14	0.943	0.826	12.4	129	-0.07
79	Butylbenzylphthalate	0.648	0.577	11.0	135	-0.05
80	Benzo(a)anthracene	1.123	1.029	8.4	139	-0.05
81	3,3'-Dichlorobenzidine	0.713	0.737	-3.4	144	-0.05
82	Chrysene	1.142	0.984	13.8	141	-0.05
83	Bis(2-ethylhexyl)phthalate	0.779	0.677	13.1	128	-0.05
84 c	Di-n-octyl phthalate	1.290	1.297	-0.5	149	-0.05
85	Indeno(1,2,3-cd)pyrene	0.950	0.866	8.8	132	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	153#	-0.08
87	Benzo(b)fluoranthene	1.300	1.120	13.8	143	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.064	1.205	-13.3	168#	-0.05
89 C	Benzo(a)pyrene	1.121	1.022	8.8	142	-0.07
90	Dibenzo(a,h)anthracene	0.945	0.852	9.8	132	-0.10
91	Benzo(a,h,i)perylene	0.960	0.866	9.8	132	-0.12

(#) = Out of Range

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