

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086752.D
 Acq On : 7 May 2016 4:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 05:16:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 03:18:46 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	134	-0.03
2	1,4-Dioxane	1.249	1.164	6.8	124	-0.02
3	Pyridine	3.062	2.712	11.4	108	0.02
4	n-Nitrosodimethylamine	1.857	2.054	-10.6	144	-0.01
5 S	2-Fluorophenol	2.416	2.498	-3.4	131	-0.01
6	Aniline	4.017	3.637	9.5	119	-0.01
7 S	Phenol-d6	3.255	2.900	10.9	118	0.00
8	2-Chlorophenol	2.900	2.821	2.7	128	-0.02
9	Benzaldehyde	1.624	1.618	0.4	151#	-0.02
10 C	Phenol	3.561	3.559	0.1	131	-0.01
11	bis(2-Chloroethyl)ether	3.065	2.657	13.3	122	-0.02
12	1,3-Dichlorobenzene	3.079	3.156	-2.5	141	-0.02
13 C	1,4-Dichlorobenzene	3.183	3.161	0.7	138	-0.02
14	1,2-Dichlorobenzene	2.772	2.511	9.4	114	-0.03
15	Benzyl Alcohol	2.106	2.171	-3.1	130	-0.01
16	2,2'-oxybis(1-Chloropropane	6.266	6.129	2.2	138	-0.03
17	2-Methylphenol	2.335	2.233	4.4	132	-0.01
18	Hexachloroethane	1.202	1.255	-4.4	138	-0.03
19 P	n-Nitroso-di-n-propylamine	2.224	2.082	6.4	137	-0.02
20	3+4-Methylphenols	2.734	2.801	-2.5	135	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	135	-0.03
22	Acetophenone	0.932	0.995	-6.8	140	-0.01
23 S	Nitrobenzene-d5	0.778	0.767	1.4	132	-0.02
24	Nitrobenzene	0.805	0.745	7.5	129	-0.02
25	Isophorone	1.450	1.421	2.0	133	-0.02
26 C	2-Nitrophenol	0.359	0.382	-6.4	141	-0.02
27	2,4-Dimethylphenol	0.631	0.602	4.6	132	-0.01
28	bis(2-Chloroethoxy)methane	0.798	0.755	5.4	136	-0.02
29 C	2,4-Dichlorophenol	0.542	0.546	-0.7	138	-0.02
30	1,2,4-Trichlorobenzene	0.605	0.596	1.5	131	-0.03
31	Naphthalene	2.044	1.943	4.9	135	-0.02
32	Benzoic acid	0.204	0.436	-113.7#	261#	0.03
33	4-Chloroaniline	0.792	0.695	12.2	118	-0.02
34 C	Hexachlorobutadiene	0.343	0.330	3.8	129	-0.03
35	Caprolactam	0.168	0.148	11.9	118	0.01
36 C	4-Chloro-3-methylphenol	0.618	0.633	-2.4	132	-0.01
37	2-Methylnaphthalene	1.206	1.090	9.6	118	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.03
39	1,2,4,5-Tetrachlorobenzene	1.158	1.270	-9.7	140	-0.03
40 P	Hexachlorocyclopentadiene	0.465	0.653	-40.4#	182#	-0.03
41 S	2,4,6-Tribromophenol	0.391	0.369	5.6	111	-0.03
42 C	2,4,6-Trichlorophenol	0.736	0.783	-6.4	134	-0.03
43	2,4,5-Trichlorophenol	0.769	0.830	-7.9	128	-0.02
44 S	2-Fluorobiphenyl	2.440	2.388	2.1	123	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	3.270	3.246	0.7	115	-0.03
46	2-Chloronaphthalene	2.524	2.500	1.0	122	-0.03
47	2-Nitroaniline	0.897	0.867	3.3	126	-0.02
48	Acenaphthylene	3.746	3.530	5.8	111	-0.03
49	Dimethylphthalate	2.982	3.024	-1.4	134	-0.02
50	2,6-Dinitrotoluene	0.640	0.709	-10.8	133	-0.02
51 C	Acenaphthene	2.471	2.265	8.3	115	-0.03
52	3-Nitroaniline	0.727	0.692	4.8	122	-0.01
53 P	2,4-Dinitrophenol	0.166	0.263	-58.4#	218#	-0.02
54	Dibenzofuran	3.063	2.802	8.5	111	-0.03
55 P	4-Nitrophenol	0.424	0.383	9.7	108	-0.01
56	2,4-Dinitrotoluene	0.793	0.804	-1.4	120	-0.02
57	Fluorene	2.482	2.492	-0.4	119	-0.03
58	2,3,4,6-Tetrachlorophenol	0.565	0.617	-9.2	133	-0.02
59	Diethylphthalate	2.822	2.649	6.1	123	-0.02
60	4-Chlorophenyl-phenylether	1.180	1.112	5.8	122	-0.03
61	4-Nitroaniline	0.699	0.667	4.6	117	-0.01
62	Azobenzene	3.128	2.931	6.3	119	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.03
64	4,6-Dinitro-2-methylphenol	0.184	0.247	-34.2#	176#	-0.02
65 c	n-Nitrosodiphenylamine	1.270	1.195	5.9	113	-0.03
66	4-Bromophenyl-phenylether	0.398	0.403	-1.3	118	-0.03
67	Hexachlorobenzene	0.485	0.474	2.3	124	-0.03
68	Atrazine	0.389	0.358	8.0	119	-0.02
69 C	Pentachlorophenol	0.203	0.275	-35.5#	170#	-0.02
70	Phenanthrene	2.149	2.195	-2.1	133	-0.02
71	Anthracene	2.250	1.996	11.3	106	-0.03
72	Carbazole	1.954	1.761	9.9	108	-0.03
73	Di-n-butylphthalate	2.320	2.284	1.6	127	-0.03
74 C	Fluoranthene	2.153	2.081	3.3	114	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	131	-0.02
76	Benzidine	0.930	0.990	-6.5	131	-0.02
77	Pyrene	3.189	3.252	-2.0	119	-0.03
78 S	Terphenyl-d14	1.979	1.892	4.4	117	-0.03
79	Butylbenzylphthalate	1.336	1.511	-13.1	139	-0.03
80	Benzo(a)anthracene	2.262	2.212	2.2	126	-0.03
81	3,3'-Dichlorobenzidine	1.422	1.534	-7.9	112	-0.03
82	Chrysene	2.413	2.511	-4.1	128	-0.03
83	Bis(2-ethylhexyl)phthalate	1.546	1.872	-21.1	147	-0.03
84 c	Di-n-octyl phthalate	2.274	3.069	-35.0#	166#	-0.03
85	Indeno(1,2,3-cd)pyrene	2.071	2.073	-0.1	119	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	138	-0.03
87	Benzo(b)fluoranthene	2.404	2.773	-15.3	151#	-0.03

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88	Benzo(k)fluoranthene	2.265	1.991	12.1	133	-0.03
89 C	Benzo(a)pyrene	2.214	2.147	3.0	134	-0.05
90	Dibenzo(a,h)anthracene	2.127	1.964	7.7	119	-0.06
91	Benzo(g,h,i)perylene	2.233	1.921	14.0	111	-0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 2