

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086776.D
 Acq On : 7 May 2016 16:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 00:07:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 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	147	-0.03
2	1,4-Dioxane	1.249	1.145	8.3	134	-0.03
3	Pyridine	3.062	2.748	10.3	121	-0.01
4	n-Nitrosodimethylamine	1.857	2.062	-11.0	159#	-0.02
5 S	2-Fluorophenol	2.416	2.265	6.2	131	-0.02
6	Aniline	4.017	3.504	12.8	127	-0.01
7 S	Phenol-d6	3.255	2.897	11.0	130	0.00
8	2-Chlorophenol	2.900	2.787	3.9	139	-0.02
9	Benzaldehyde	1.624	1.604	1.2	165#	-0.02
10 C	Phenol	3.561	3.550	0.3	144	-0.01
11	bis(2-Chloroethyl)ether	3.065	2.656	13.3	135	-0.02
12	1,3-Dichlorobenzene	3.079	3.066	0.4	151#	-0.02
13 C	1,4-Dichlorobenzene	3.183	3.069	3.6	148	-0.02
14	1,2-Dichlorobenzene	2.772	2.452	11.5	123	-0.03
15	Benzyl Alcohol	2.106	2.064	2.0	136	-0.02
16	2,2'-oxybis(1-Chloropropane	6.266	5.985	4.5	148	-0.03
17	2-Methylphenol	2.335	2.789	-19.4	182#	0.15
18	Hexachloroethane	1.202	1.229	-2.2	149	-0.03
19 P	n-Nitroso-di-n-propylamine	2.224	2.029	8.8	147	-0.02
20	3+4-Methylphenols	2.734	2.825	-3.3	150	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	148	-0.03
22	Acetophenone	0.932	0.989	-6.1	152#	-0.02
23 S	Nitrobenzene-d5	0.778	0.762	2.1	143	-0.02
24	Nitrobenzene	0.805	0.725	9.9	138	-0.02
25	Isophorone	1.450	1.438	0.8	148	-0.02
26 C	2-Nitrophenol	0.359	0.381	-6.1	153#	-0.02
27	2,4-Dimethylphenol	0.631	0.602	4.6	144	-0.01
28	bis(2-Chloroethoxy)methane	0.798	0.768	3.8	152#	-0.02
29 C	2,4-Dichlorophenol	0.542	0.541	0.2	149	-0.02
30	1,2,4-Trichlorobenzene	0.605	0.604	0.2	145	-0.03
31	Naphthalene	2.044	1.943	4.9	148	-0.02
32	Benzoic acid	0.204	0.492	-141.2#	322#	0.05
33	4-Chloroaniline	0.792	0.696	12.1	130	-0.02
34 C	Hexachlorobutadiene	0.343	0.338	1.5	145	-0.03
35	Caprolactam	0.168	0.165	1.8	143	0.01
36 C	4-Chloro-3-methylphenol	0.618	0.633	-2.4	145	-0.01
37	2-Methylnaphthalene	1.206	1.077	10.7	128	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	139	-0.03
39	1,2,4,5-Tetrachlorobenzene	1.158	1.246	-7.6	151#	-0.03
40 P	Hexachlorocyclopentadiene	0.465	0.609	-31.0#	188#	-0.03
41 S	2,4,6-Tribromophenol	0.391	0.364	6.9	121	-0.03
42 C	2,4,6-Trichlorophenol	0.736	0.764	-3.8	145	-0.03
43	2,4,5-Trichlorophenol	0.769	0.798	-3.8	136	-0.02
44 S	2-Fluorobiphenyl	2.440	2.257	7.5	128	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	3.270	3.220	1.5	127	-0.03
46	2-Chloronaphthalene	2.524	2.457	2.7	133	-0.03
47	2-Nitroaniline	0.897	0.849	5.4	137	-0.02
48	Acenaphthylene	3.746	3.548	5.3	123	-0.03
49	Dimethylphthalate	2.982	2.902	2.7	142	-0.02
50	2,6-Dinitrotoluene	0.640	0.703	-9.8	146	-0.02
51 C	Acenaphthene	2.471	2.239	9.4	125	-0.03
52	3-Nitroaniline	0.727	0.678	6.7	132	-0.01
53 P	2,4-Dinitrophenol	0.166	0.319	-92.2#	292#	-0.02
54	Dibenzofuran	3.063	2.769	9.6	121	-0.03
55 P	4-Nitrophenol	0.424	0.381	10.1	119	-0.01
56	2,4-Dinitrotoluene	0.793	0.788	0.6	130	-0.02
57	Fluorene	2.482	2.507	-1.0	132	-0.03
58	2,3,4,6-Tetrachlorophenol	0.565	0.610	-8.0	146	-0.02
59	Diethylphthalate	2.822	2.761	2.2	141	-0.02
60	4-Chlorophenyl-phenylether	1.180	1.041	11.8	126	-0.03
61	4-Nitroaniline	0.699	0.656	6.2	127	-0.01
62	Azobenzene	3.128	2.845	9.0	128	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	136	-0.03
64	4,6-Dinitro-2-methylphenol	0.184	0.272	-47.8#	210#	-0.01
65 c	n-Nitrosodiphenylamine	1.270	1.156	9.0	118	-0.03
66	4-Bromophenyl-phenylether	0.398	0.421	-5.8	135	-0.03
67	Hexachlorobenzene	0.485	0.467	3.7	132	-0.03
68	Atrazine	0.389	0.411	-5.7	148	-0.02
69 C	Pentachlorophenol	0.203	0.279	-37.4#	187#	-0.02
70	Phenanthrene	2.149	2.073	3.5	136	-0.03
71	Anthracene	2.250	2.096	6.8	121	-0.03
72	Carbazole	1.954	1.712	12.4	114	-0.03
73	Di-n-butylphthalate	2.320	2.172	6.4	131	-0.03
74 C	Fluoranthene	2.153	2.142	0.5	127	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	133	-0.03
76	Benzidine	0.930	0.805	13.4	108	-0.03
77	Pyrene	3.189	3.532	-10.8	131	-0.03
78 S	Terphenyl-d14	1.979	2.056	-3.9	128	-0.03
79	Butylbenzylphthalate	1.336	1.576	-18.0	147	-0.05
80	Benzo(a)anthracene	2.262	2.351	-3.9	135	-0.03
81	3,3'-Dichlorobenzidine	1.422	1.630	-14.6	120	-0.03
82	Chrysene	2.413	2.722	-12.8	140	-0.03
83	Bis(2-ethylhexyl)phthalate	1.546	1.901	-23.0	151#	-0.05
84 c	Di-n-octyl phthalate	2.274	3.493	-53.6#	191#	-0.03
85	Indeno(1,2,3-cd)pyrene	2.071	2.227	-7.5	129	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	153#	-0.03
87	Benzo(b)fluoranthene	2.404	2.917	-21.3	176#	-0.05

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88	Benzo(k)fluoranthene	2.265	1.774	21.7	131	-0.03
89 C	Benzo(a)pyrene	2.214	2.130	3.8	148	-0.05
90	Dibenzo(a,h)anthracene	2.127	1.931	9.2	130	-0.06
91	Benzo(g,h,i)perylene	2.233	1.890	15.4	121	-0.07

(#) = Out of Range

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