

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080001.D
 Acq On : 16 Jun 2015 20:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 04:04:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 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	144	0.00
2	1,4-Dioxane	0.496	0.532	-7.3	151#	0.00
3	Pyridine	1.272	1.625	-27.8#	197#	-0.01
4	n-Nitrosodimethylamine	0.627	0.644	-2.7	161#	0.00
5 S	2-Fluorophenol	1.091	1.154	-5.8	149	0.00
6	Aniline	2.151	2.314	-7.6	147	0.00
7 S	Phenol-d6	1.486	1.571	-5.7	142	0.00
8	2-Chlorophenol	1.326	1.392	-5.0	144	0.00
9	Benzaldehyde	0.854	0.785	8.1	141	0.00
10 C	Phenol	1.634	1.578	3.4	129	0.00
11	bis(2-Chloroethyl)ether	1.315	1.238	5.9	125	0.00
12	1,3-Dichlorobenzene	1.546	1.581	-2.3	142	0.00
13 C	1,4-Dichlorobenzene	1.606	1.707	-6.3	149	0.00
14	1,2-Dichlorobenzene	1.427	1.450	-1.6	142	0.00
15	Benzyl Alcohol	1.191	1.332	-11.8	153#	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	1.918	1.5	135	0.00
17	2-Methylphenol	1.158	1.133	2.2	134	0.00
18	Hexachloroethane	0.497	0.548	-10.3	153#	0.00
19 P	n-Nitroso-di-n-propylamine	1.062	1.002	5.6	128	0.00
20	3+4-Methylphenols	1.480	1.497	-1.1	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.472	0.526	-11.4	142	0.00
23 S	Nitrobenzene-d5	0.303	0.396	-30.7#	169#	0.00
24	Nitrobenzene	0.322	0.364	-13.0	145	-0.01
25	Isophorone	0.705	0.713	-1.1	128	0.00
26 C	2-Nitrophenol	0.100	0.156	-56.0#	196#	0.00
27	2,4-Dimethylphenol	0.316	0.309	2.2	131	-0.01
28	bis(2-Chloroethoxy)methane	0.419	0.458	-9.3	141	0.00
29 C	2,4-Dichlorophenol	0.265	0.293	-10.6	146	0.00
30	1,2,4-Trichlorobenzene	0.337	0.355	-5.3	139	0.00
31	Naphthalene	1.093	1.140	-4.3	136	0.00
32	Benzoic acid	0.107	0.163	-52.3#	187#	0.00
33	4-Chloroaniline	0.424	0.595	-40.3#	179#	0.00
34 C	Hexachlorobutadiene	0.187	0.193	-3.2	139	0.00
35	Caprolactam	0.084	0.092	-9.5	126	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.319	-5.6	131	0.00
37	2-Methylnaphthalene	0.739	0.777	-5.1	137	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
39	1,2,4,5-Tetrachlorobenzene	0.670	0.654	2.4	128	0.00
40 P	Hexachlorocyclopentadiene	0.211	0.298	-41.2#	166#	0.00
41 S	2,4,6-Tribromophenol	0.182	0.208	-14.3	131	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.432	-4.6	130	0.00
43	2,4,5-Trichlorophenol	0.456	0.491	-7.7	133	0.00
44 S	2-Fluorobiphenyl	1.428	1.391	2.6	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.615	0.2	131	0.00
46	2-Chloronaphthalene	1.378	1.380	-0.1	132	0.00
47	2-Nitroaniline	0.256	0.372	-45.3#	174#	0.00
48	Acenaphthylene	2.326	2.420	-4.0	134	0.00
49	Dimethylphthalate	1.602	1.464	8.6	119	0.00
50	2,6-Dinitrotoluene	0.250	0.321	-28.4#	143	0.00
51 C	Acenaphthene	1.322	1.413	-6.9	140	0.00
52	3-Nitroaniline	0.319	0.372	-16.6	138	0.00
53 P	2,4-Dinitrophenol	0.037	0.087	-135.1#	289#	0.00
54	Dibenzofuran	1.932	1.983	-2.6	132	0.00
55 P	4-Nitrophenol	0.215	0.267	-24.2	142	-0.01
56	2,4-Dinitrotoluene	0.314	0.413	-31.5#	143	0.00
57	Fluorene	1.684	1.584	5.9	117	0.00
58	2,3,4,6-Tetrachlorophenol	0.345	0.407	-18.0	140	0.00
59	Diethylphthalate	1.602	1.546	3.5	120	0.00
60	4-Chlorophenyl-phenylether	0.752	0.753	-0.1	130	0.00
61	4-Nitroaniline	0.326	0.400	-22.7	137	0.00
62	Azobenzene	1.542	1.658	-7.5	136	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
64	4,6-Dinitro-2-methylphenol	0.038	0.090	-136.8#	271#	0.00
65 c	n-Nitrosodiphenylamine	0.646	0.707	-9.4	128	0.00
66	4-Bromophenyl-phenylether	0.224	0.214	4.5	110	0.00
67	Hexachlorobenzene	0.244	0.237	2.9	111	0.00
68	Atrazine	0.199	0.195	2.0	108	0.00
69 C	Pentachlorophenol	0.095	0.127	-33.7#	155#	0.00
70	Phenanthrene	1.192	1.254	-5.2	122	0.00
71	Anthracene	1.153	1.184	-2.7	119	0.00
72	Carbazole	1.119	1.096	2.1	110	0.00
73	Di-n-butylphthalate	1.219	1.267	-3.9	118	-0.01
74 C	Fluoranthene	1.318	1.342	-1.8	116	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.07
76	Benzidine	0.554	0.620	-11.9	126	-0.02
77	Pyrene	1.256	1.275	-1.5	115	-0.03
78 S	Terphenyl-d14	0.867	0.870	-0.3	113	-0.03
79	Butylbenzylphthalate	0.424	0.483	-13.9	118	-0.06
80	Benzo(a)anthracene	1.270	1.229	3.2	112	-0.08
81	3,3'-Dichlorobenzidine	0.406	0.400	1.5	105	-0.08
82	Chrysene	1.229	1.158	5.8	111	-0.08
83	Bis(2-ethylhexyl)phthalate	0.679	0.735	-8.2	112	-0.08
84 c	Di-n-octyl phthalate	1.107	1.205	-8.9	110	-0.11
85	Indeno(1,2,3-cd)pyrene	1.330	1.393	-4.7	118	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	113	-0.11
87	Benzo(b)fluoranthene	1.225	1.260	-2.9	120	-0.11

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.250	1.211	3.1	104	-0.10
89 C	Benzo(a)pyrene	1.165	1.152	1.1	111	-0.11
90	Dibenzo(a,h)anthracene	1.146	1.153	-0.6	118	-0.13
91	Benzo(g,h,i)perylene	1.185	1.166	1.6	115	-0.13

(#) = Out of Range

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