

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085715.D
 Acq On : 24 Mar 2016 15:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 01:03:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 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	97	0.00
2	1,4-Dioxane	0.573	0.563	1.7	96	0.00
3	Pyridine	1.375	1.566	-13.9	105	0.00
4	n-Nitrosodimethylamine	0.550	0.538	2.2	91	0.01
5 S	2-Fluorophenol	1.201	1.196	0.4	101	0.00
6	Aniline	2.055	2.042	0.6	101	0.00
7 S	Phenol-d6	1.527	1.501	1.7	101	0.00
8	2-Chlorophenol	1.395	1.452	-4.1	100	0.00
9	Benzaldehyde	0.920	0.921	-0.1	102	0.00
10 C	Phenol	1.730	1.756	-1.5	103	0.00
11	bis(2-Chloroethyl)ether	1.331	1.302	2.2	99	0.00
12	1,3-Dichlorobenzene	1.503	1.540	-2.5	99	0.00
13 C	1,4-Dichlorobenzene	1.524	1.507	1.1	102	0.00
14	1,2-Dichlorobenzene	1.420	1.505	-6.0	103	0.00
15	Benzyl Alcohol	1.019	1.110	-8.9	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.766	1.809	-2.4	101	0.00
17	2-Methylphenol	1.117	1.185	-6.1	101	0.00
18	Hexachloroethane	0.558	0.583	-4.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.914	1.002	-9.6	102	0.00
20	3+4-Methylphenols	1.343	1.362	-1.4	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.466	0.451	3.2	101	0.00
23 S	Nitrobenzene-d5	0.355	0.360	-1.4	101	0.00
24	Nitrobenzene	0.366	0.339	7.4	99	0.00
25	Isophorone	0.684	0.675	1.3	103	0.00
26 C	2-Nitrophenol	0.183	0.182	0.5	102	0.00
27	2,4-Dimethylphenol	0.320	0.339	-5.9	100	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.400	-2.6	99	0.00
29 C	2,4-Dichlorophenol	0.269	0.264	1.9	100	0.00
30	1,2,4-Trichlorobenzene	0.299	0.302	-1.0	103	0.00
31	Naphthalene	1.008	0.987	2.1	104	0.00
32	Benzoic acid	0.213	0.230	-8.0	96	0.00
33	4-Chloroaniline	0.411	0.411	0.0	101	0.00
34 C	Hexachlorobutadiene	0.162	0.163	-0.6	102	0.00
35	Caprolactam	0.095	0.090	5.3	101	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.300	4.5	103	0.00
37	2-Methylnaphthalene	0.635	0.635	0.0	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.593	0.604	-1.9	102	0.00
40 P	Hexachlorocyclopentadiene	0.196	0.203	-3.6	104	-0.01
41 S	2,4,6-Tribromophenol	0.190	0.191	-0.5	101	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.392	2.2	101	0.00
43	2,4,5-Trichlorophenol	0.420	0.427	-1.7	104	0.00
44 S	2-Fluorobiphenyl	1.197	1.204	-0.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.688	1.747	-3.5	105	0.00
46	2-Chloronaphthalene	1.241	1.308	-5.4	102	0.00
47	2-Nitroaniline	0.379	0.348	8.2	100	0.00
48	Acenaphthylene	2.022	2.044	-1.1	100	0.00
49	Dimethylphthalate	1.517	1.363	10.2	97	0.00
50	2,6-Dinitrotoluene	0.327	0.352	-7.6	105	0.00
51 C	Acenaphthene	1.235	1.163	5.8	102	0.00
52	3-Nitroaniline	0.374	0.345	7.8	100	0.00
53 P	2,4-Dinitrophenol	0.140	0.152	-8.6	100	0.00
54	Dibenzofuran	1.599	1.608	-0.6	103	0.00
55 P	4-Nitrophenol	0.244	0.250	-2.5	100	0.00
56	2,4-Dinitrotoluene	0.415	0.452	-8.9	101	0.00
57	Fluorene	1.329	1.370	-3.1	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.287	1.7	102	0.00
59	Diethylphthalate	1.499	1.460	2.6	103	0.00
60	4-Chlorophenyl-phenylether	0.650	0.593	8.8	102	0.00
61	4-Nitroaniline	0.358	0.356	0.6	96	0.00
62	Azobenzene	1.441	1.420	1.5	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.132	-12.8	103	0.00
65 c	n-Nitrosodiphenylamine	0.633	0.660	-4.3	102	0.00
66	4-Bromophenyl-phenylether	0.205	0.205	0.0	99	0.00
67	Hexachlorobenzene	0.214	0.225	-5.1	100	0.00
68	Atrazine	0.214	0.218	-1.9	103	0.00
69 C	Pentachlorophenol	0.105	0.116	-10.5	100	0.00
70	Phenanthrene	1.027	1.134	-10.4	102	0.00
71	Anthracene	1.078	1.058	1.9	103	0.00
72	Carbazole	0.905	0.945	-4.4	99	0.00
73	Di-n-butylphthalate	1.242	1.237	0.4	102	0.00
74 C	Fluoranthene	1.092	1.042	4.6	98	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.704	0.768	-9.1	101	0.00
77	Pyrene	1.644	1.579	4.0	100	0.00
78 S	Terphenyl-d14	0.972	0.914	6.0	99	0.00
79	Butylbenzylphthalate	0.688	0.696	-1.2	97	-0.01
80	Benzo(a)anthracene	1.140	1.138	0.2	97	0.00
81	3,3'-Dichlorobenzidine	0.791	0.724	8.5	95	0.00
82	Chrysene	1.149	1.068	7.0	93	-0.01
83	Bis(2-ethylhexyl)phthalate	0.824	0.820	0.5	94	0.00
84 c	Di-n-octyl phthalate	1.226	1.217	0.7	92	0.00
85	Indeno(1,2,3-cd)pyrene	0.887	0.872	1.7	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Benzo(b)fluoranthene	1.260	1.402	-11.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	1.068	6.0	91	0.00
89 C	Benzo(a)pyrene	1.119	1.156	-3.3	94	0.00
90	Dibenzo(a,h)anthracene	1.039	1.054	-1.4	93	0.00
91	Benzo(g,h,i)perylene	1.052	1.073	-2.0	94	-0.01

(#) = Out of Range

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