

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085802.D
 Acq On : 28 Mar 2016 15:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 17:08:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 15:50:38 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	112	-0.01
2	1,4-Dioxane	0.573	0.584	-1.9	116	-0.01
3	Pyridine	1.375	1.595	-16.0	124	-0.01
4	n-Nitrosodimethylamine	0.550	0.582	-5.8	114	0.00
5 S	2-Fluorophenol	1.201	1.185	1.3	116	0.00
6	Aniline	2.055	2.097	-2.0	120	0.00
7 S	Phenol-d6	1.527	1.564	-2.4	122	0.00
8	2-Chlorophenol	1.395	1.422	-1.9	114	0.00
9	Benzaldehyde	0.920	0.853	7.3	110	0.00
10 C	Phenol	1.730	1.869	-8.0	127	0.00
11	bis(2-Chloroethyl)ether	1.331	1.340	-0.7	118	0.00
12	1,3-Dichlorobenzene	1.503	1.531	-1.9	114	-0.01
13 C	1,4-Dichlorobenzene	1.524	1.580	-3.7	124	-0.01
14	1,2-Dichlorobenzene	1.420	1.362	4.1	108	-0.01
15	Benzyl Alcohol	1.019	0.966	5.2	103	-0.01
16	2,2'-oxybis(1-Chloropropane	1.766	1.696	4.0	110	-0.01
17	2-Methylphenol	1.117	1.128	-1.0	112	-0.01
18	Hexachloroethane	0.558	0.569	-2.0	118	-0.01
19 P	n-Nitroso-di-n-propylamine	0.914	0.810	11.4	96	-0.01
20	3+4-Methylphenols	1.343	1.256	6.5	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.01
22	Acetophenone	0.466	0.447	4.1	119	0.00
23 S	Nitrobenzene-d5	0.355	0.332	6.5	110	-0.01
24	Nitrobenzene	0.366	0.382	-4.4	132	0.00
25	Isophorone	0.684	0.644	5.8	116	-0.01
26 C	2-Nitrophenol	0.183	0.190	-3.8	127	0.00
27	2,4-Dimethylphenol	0.320	0.287	10.3	101	-0.01
28	bis(2-Chloroethoxy)methane	0.390	0.359	7.9	106	-0.01
29 C	2,4-Dichlorophenol	0.269	0.267	0.7	121	0.00
30	1,2,4-Trichlorobenzene	0.299	0.289	3.3	117	-0.01
31	Naphthalene	1.008	0.961	4.7	120	-0.01
32	Benzoic acid	0.213	0.225	-5.6	112	0.00
33	4-Chloroaniline	0.411	0.387	5.8	113	0.00
34 C	Hexachlorobutadiene	0.162	0.147	9.3	109	-0.01
35	Caprolactam	0.095	0.080	15.8	107	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.284	9.6	115	0.00
37	2-Methylnaphthalene	0.635	0.576	9.3	110	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.593	0.613	-3.4	109	-0.01
40 P	Hexachlorocyclopentadiene	0.196	0.207	-5.6	111	-0.01
41 S	2,4,6-Tribromophenol	0.190	0.208	-9.5	115	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.411	-2.5	111	-0.01
43	2,4,5-Trichlorophenol	0.420	0.440	-4.8	112	0.00
44 S	2-Fluorobiphenyl	1.197	1.262	-5.4	109	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.688	1.620	4.0	102	-0.01
46	2-Chloronaphthalene	1.241	1.229	1.0	101	-0.01
47	2-Nitroaniline	0.379	0.410	-8.2	123	0.00
48	Acenaphthylene	2.022	2.069	-2.3	106	-0.01
49	Dimethylphthalate	1.517	1.608	-6.0	121	0.00
50	2,6-Dinitrotoluene	0.327	0.304	7.0	95	-0.01
51 C	Acenaphthene	1.235	1.253	-1.5	115	0.00
52	3-Nitroaniline	0.374	0.371	0.8	113	0.00
53 P	2,4-Dinitrophenol	0.140	0.161	-15.0	111	0.00
54	Dibenzofuran	1.599	1.601	-0.1	107	0.00
55 P	4-Nitrophenol	0.244	0.250	-2.5	104	0.00
56	2,4-Dinitrotoluene	0.415	0.458	-10.4	107	0.00
57	Fluorene	1.329	1.331	-0.2	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.298	-2.1	111	-0.01
59	Diethylphthalate	1.499	1.602	-6.9	118	0.00
60	4-Chlorophenyl-phenylether	0.650	0.707	-8.8	127	0.00
61	4-Nitroaniline	0.358	0.407	-13.7	115	0.00
62	Azobenzene	1.441	1.590	-10.3	120	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	0.117	0.132	-12.8	105	0.00
65 c	n-Nitrosodiphenylamine	0.633	0.631	0.3	99	-0.01
66	4-Bromophenyl-phenylether	0.205	0.222	-8.3	109	0.00
67	Hexachlorobenzene	0.214	0.226	-5.6	102	0.00
68	Atrazine	0.214	0.221	-3.3	106	0.00
69 C	Pentachlorophenol	0.105	0.115	-9.5	102	0.00
70	Phenanthrene	1.027	1.105	-7.6	101	-0.01
71	Anthracene	1.078	1.129	-4.7	111	0.00
72	Carbazole	0.905	1.026	-13.4	109	0.00
73	Di-n-butylphthalate	1.242	1.274	-2.6	107	0.00
74 C	Fluoranthene	1.092	1.024	6.2	98	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.704	0.668	5.1	100	0.00
77	Pyrene	1.644	1.399	14.9	101	0.00
78 S	Terphenyl-d14	0.972	0.972	0.0	120	0.00
79	Butylbenzylphthalate	0.688	0.631	8.3	100	-0.01
80	Benzo(a)anthracene	1.140	1.125	1.3	110	0.00
81	3,3'-Dichlorobenzidine	0.791	0.726	8.2	108	0.00
82	Chrysene	1.149	0.953	17.1	94	-0.01
83	Bis(2-ethylhexyl)phthalate	0.824	0.786	4.6	102	0.00
84 c	Di-n-octyl phthalate	1.226	1.123	8.4	97	-0.01
85	Indeno(1,2,3-cd)pyrene	0.887	0.920	-3.7	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.260	1.421	-12.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	0.984	13.4	95	0.00
89 C	Benzo(a)pyrene	1.119	1.139	-1.8	105	0.00
90	Dibenzo(a,h)anthracene	1.039	1.122	-8.0	112	0.00
91	Benzo(g,h,i)perylene	1.052	1.152	-9.5	113	0.00

(#) = Out of Range

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