

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091415\
 Data File : BF081602.D
 Acq On : 14 Sep 2015 11:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 13:56:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:31:29 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	117	0.00
2	1,4-Dioxane	0.579	0.664	-14.7	136	0.00
3	Pyridine	1.596	1.570	1.6	100	0.00
4	n-Nitrosodimethylamine	0.887	0.961	-8.3	120	0.00
5 S	2-Fluorophenol	1.289	1.253	2.8	119	0.00
6	Aniline	2.410	2.340	2.9	114	0.00
7 S	Phenol-d6	1.706	1.710	-0.2	116	0.00
8	2-Chlorophenol	1.420	1.405	1.1	116	0.00
9	Benzaldehyde	1.069	0.932	12.8	102	0.00
10 C	Phenol	1.979	1.772	10.5	95	0.00
11	bis(2-Chloroethyl)ether	1.428	1.434	-0.4	117	0.00
12	1,3-Dichlorobenzene	1.518	1.491	1.8	117	0.00
13 C	1,4-Dichlorobenzene	1.545	1.492	3.4	114	0.00
14	1,2-Dichlorobenzene	1.391	1.431	-2.9	123	0.00
15	Benzyl Alcohol	1.400	1.448	-3.4	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.736	3.049	-11.4	136	0.00
17	2-Methylphenol	1.133	1.145	-1.1	116	0.00
18	Hexachloroethane	0.601	0.623	-3.7	121	0.00
19 P	n-Nitroso-di-n-propylamine	1.161	1.273	-9.6	134	0.00
20	3+4-Methylphenols	1.528	1.522	0.4	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.546	0.528	3.3	118	0.00
23 S	Nitrobenzene-d5	0.415	0.419	-1.0	125	0.00
24	Nitrobenzene	0.430	0.446	-3.7	125	0.00
25	Isophorone	0.771	0.799	-3.6	133	0.00
26 C	2-Nitrophenol	0.188	0.181	3.7	128	0.00
27	2,4-Dimethylphenol	0.324	0.315	2.8	110	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.460	-3.4	116	0.00
29 C	2,4-Dichlorophenol	0.281	0.277	1.4	121	0.00
30	1,2,4-Trichlorobenzene	0.305	0.311	-2.0	122	0.00
31	Naphthalene	1.067	1.047	1.9	124	0.00
32	Benzoic acid	0.221	0.191	13.6	98	0.00
33	4-Chloroaniline	0.435	0.440	-1.1	112	0.00
34 C	Hexachlorobutadiene	0.186	0.198	-6.5	140	0.00
35	Caprolactam	0.086	0.087	-1.2	122	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.341	-8.3	137	0.00
37	2-Methylnaphthalene	0.694	0.699	-0.7	136	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
39	1,2,4,5-Tetrachlorobenzene	0.633	0.617	2.5	125	0.00
40 P	Hexachlorocyclopentadiene	0.310	0.310	0.0	129	0.00
41 S	2,4,6-Tribromophenol	0.178	0.179	-0.6	127	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.440	-0.7	136	0.00
43	2,4,5-Trichlorophenol	0.445	0.447	-0.4	129	0.00
44 S	2-Fluorobiphenyl	1.561	1.542	1.2	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.746	5.1	139	0.00
46	2-Chloronaphthalene	1.329	1.292	2.8	120	0.00
47	2-Nitroaniline	0.542	0.568	-4.8	134	0.00
48	Acenaphthylene	2.357	2.246	4.7	138	0.00
49	Dimethylphthalate	1.554	1.590	-2.3	140	0.00
50	2,6-Dinitrotoluene	0.353	0.329	6.8	116	0.00
51 C	Acenaphthene	1.341	1.262	5.9	139	0.00
52	3-Nitroaniline	0.402	0.396	1.5	128	0.00
53 P	2,4-Dinitrophenol	0.149	0.164	-10.1	136	0.00
54	Dibenzofuran	1.958	1.873	4.3	137	0.00
55 P	4-Nitrophenol	0.252	0.248	1.6	111	0.00
56	2,4-Dinitrotoluene	0.449	0.453	-0.9	132	0.00
57	Fluorene	1.486	1.542	-3.8	129	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.347	-2.1	139	0.00
59	Diethylphthalate	1.635	1.720	-5.2	138	0.00
60	4-Chlorophenyl-phenylether	0.693	0.754	-8.8	149	0.00
61	4-Nitroaniline	0.406	0.383	5.7	132	0.00
62	Azobenzene	1.817	1.919	-5.6	131	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.119	-6.2	126	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.681	6.5	127	0.00
66	4-Bromophenyl-phenylether	0.202	0.206	-2.0	156#	0.00
67	Hexachlorobenzene	0.211	0.210	0.5	145	0.00
68	Atrazine	0.211	0.217	-2.8	145	0.00
69 C	Pentachlorophenol	0.082	0.102	-24.4#	170#	0.00
70	Phenanthrene	1.112	1.084	2.5	129	0.00
71	Anthracene	1.142	1.100	3.7	135	0.00
72	Carbazole	1.072	1.015	5.3	138	0.00
73	Di-n-butylphthalate	1.266	1.396	-10.3	160#	0.00
74 C	Fluoranthene	1.204	1.185	1.6	143	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
76	Benzidine	0.859	0.710	17.3	120	0.00
77	Pyrene	1.481	1.434	3.2	127	0.00
78 S	Terphenyl-d14	0.859	0.860	-0.1	155#	0.00
79	Butylbenzylphthalate	0.644	0.741	-15.1	161#	0.00
80	Benzo(a)anthracene	1.274	1.235	3.1	128	0.00
81	3,3'-Dichlorobenzidine	0.430	0.422	1.9	144	0.00
82	Chrysene	1.142	1.071	6.2	152#	0.00
83	Bis(2-ethylhexyl)phthalate	0.850	0.972	-14.4	168#	0.00
84 c	Di-n-octyl phthalate	1.400	1.606	-14.7	165#	0.00
85	Indeno(1,2,3-cd)pyrene	0.838	0.907	-8.2	152#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	149	0.00
87	Benzo(b)fluoranthene	1.428	1.297	9.2	111	0.00

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88	Benzo(k)fluoranthene	1.185	1.236	-4.3	188#	0.00
89 C	Benzo(a)pyrene	1.210	1.245	-2.9	162#	0.00
90	Dibenzo(a,h)anthracene	0.935	0.962	-2.9	153#	0.00
91	Benzo(g,h,i)perylene	0.892	0.881	1.2	150#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1