

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081419.D
 Acq On : 4 Sep 2015 15:00
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 00:59:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 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	130	-0.02
2	1,4-Dioxane	0.579	0.478	17.4	109	-0.05
3	Pyridine	1.596	1.415	11.3	100	-0.05
4	n-Nitrosodimethylamine	0.887	0.930	-4.8	129	-0.05
5 S	2-Fluorophenol	1.289	1.291	-0.2	136	-0.02
6	Aniline	2.410	2.279	5.4	123	-0.02
7 S	Phenol-d6	1.706	1.664	2.5	124	-0.02
8	2-Chlorophenol	1.420	1.418	0.1	130	-0.02
9	Benzaldehyde	1.069	1.016	5.0	123	-0.02
10 C	Phenol	1.979	1.745	11.8	104	-0.02
11	bis(2-Chloroethyl)ether	1.428	1.356	5.0	122	-0.03
12	1,3-Dichlorobenzene	1.518	1.437	5.3	125	-0.03
13 C	1,4-Dichlorobenzene	1.545	1.401	9.3	118	-0.03
14	1,2-Dichlorobenzene	1.391	1.327	4.6	126	-0.02
15	Benzyl Alcohol	1.400	1.415	-1.1	123	-0.02
16	2,2'-oxybis(1-Chloropropane	2.736	2.811	-2.7	139	-0.02
17	2-Methylphenol	1.133	1.062	6.3	119	-0.02
18	Hexachloroethane	0.601	0.581	3.3	125	-0.03
19 P	n-Nitroso-di-n-propylamine	1.161	1.160	0.1	135	-0.02
20	3+4-Methylphenols	1.528	1.452	5.0	124	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	135	-0.02
22	Acetophenone	0.546	0.538	1.5	129	-0.02
23 S	Nitrobenzene-d5	0.415	0.422	-1.7	134	-0.02
24	Nitrobenzene	0.430	0.376	12.6	112	-0.03
25	Isophorone	0.771	0.750	2.7	133	-0.02
26 C	2-Nitrophenol	0.188	0.189	-0.5	142	-0.02
27	2,4-Dimethylphenol	0.324	0.331	-2.2	123	-0.02
28	bis(2-Chloroethoxy)methane	0.445	0.438	1.6	118	-0.02
29 C	2,4-Dichlorophenol	0.281	0.275	2.1	127	-0.02
30	1,2,4-Trichlorobenzene	0.305	0.287	5.9	120	-0.03
31	Naphthalene	1.067	1.070	-0.3	135	-0.02
32	Benzoic acid	0.221	0.157	29.0#	87	-0.02
33	4-Chloroaniline	0.435	0.403	7.4	110	-0.03
34 C	Hexachlorobutadiene	0.186	0.189	-1.6	142	-0.02
35	Caprolactam	0.086	0.085	1.2	127	-0.02
36 C	4-Chloro-3-methylphenol	0.315	0.340	-7.9	146	-0.01
37	2-Methylnaphthalene	0.694	0.649	6.5	135	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.633	0.647	-2.2	126	-0.02
40 P	Hexachlorocyclopentadiene	0.310	0.253	18.4	101	-0.02
41 S	2,4,6-Tribromophenol	0.178	0.190	-6.7	129	-0.02
42 C	2,4,6-Trichlorophenol	0.437	0.435	0.5	128	-0.03
43	2,4,5-Trichlorophenol	0.445	0.460	-3.4	127	-0.02
44 S	2-Fluorobiphenyl	1.561	1.560	0.1	121	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.999	-8.6	153#	-0.02
46	2-Chloronaphthalene	1.329	1.241	6.6	110	-0.03
47	2-Nitroaniline	0.542	0.613	-13.1	138	-0.02
48	Acenaphthylene	2.357	2.388	-1.3	140	-0.02
49	Dimethylphthalate	1.554	1.591	-2.4	134	-0.02
50	2,6-Dinitrotoluene	0.353	0.358	-1.4	121	-0.02
51 C	Acenaphthene	1.341	1.378	-2.8	145	-0.02
52	3-Nitroaniline	0.402	0.408	-1.5	126	-0.02
53 P	2,4-Dinitrophenol	0.149	0.117	21.5	93	-0.03
54	Dibenzofuran	1.958	1.976	-0.9	139	-0.02
55 P	4-Nitrophenol	0.252	0.261	-3.6	112	-0.01
56	2,4-Dinitrotoluene	0.449	0.416	7.3	116	-0.03
57	Fluorene	1.486	1.437	3.3	115	-0.03
58	2,3,4,6-Tetrachlorophenol	0.340	0.333	2.1	128	-0.02
59	Diethylphthalate	1.635	1.511	7.6	116	-0.03
60	4-Chlorophenyl-phenylether	0.693	0.726	-4.8	138	-0.02
61	4-Nitroaniline	0.406	0.344	15.3	114	-0.02
62	Azobenzene	1.817	1.777	2.2	116	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.02
64	4,6-Dinitro-2-methylphenol	0.112	0.109	2.7	106	-0.02
65 c	n-Nitrosodiphenylamine	0.728	0.732	-0.5	125	-0.02
66	4-Bromophenyl-phenylether	0.202	0.209	-3.5	145	-0.02
67	Hexachlorobenzene	0.211	0.217	-2.8	137	-0.02
68	Atrazine	0.211	0.212	-0.5	130	-0.02
69 C	Pentachlorophenol	0.082	0.099	-20.7#	150	-0.03
70	Phenanthrene	1.112	0.992	10.8	108	-0.03
71	Anthracene	1.142	1.188	-4.0	134	-0.02
72	Carbazole	1.072	0.956	10.8	119	-0.02
73	Di-n-butylphthalate	1.266	1.274	-0.6	134	-0.02
74 C	Fluoranthene	1.204	1.110	7.8	123	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.03
76	Benzidine	0.859	0.406	52.7#	49#	-0.02
77	Pyrene	1.481	1.675	-13.1	105	-0.03
78 S	Terphenyl-d14	0.859	0.998	-16.2	127	-0.02
79	Butylbenzylphthalate	0.644	0.733	-13.8	112	-0.03
80	Benzo(a)anthracene	1.274	1.243	2.4	91	-0.03
81	3,3'-Dichlorobenzidine	0.430	0.390	9.3	94	-0.02
82	Chrysene	1.142	1.044	8.6	105	-0.03
83	Bis(2-ethylhexyl)phthalate	0.850	0.835	1.8	102	-0.03
84 c	Di-n-octyl phthalate	1.400	1.346	3.9	97	-0.02
85	Indeno(1,2,3-cd)pyrene	0.838	0.972	-16.0	115	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.03
87	Benzo(b)fluoranthene	1.428	1.486	-4.1	86	-0.03

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88	Benzo(k)fluoranthene	1.185	1.057	10.8	109	-0.03
89 C	Benzo(a)pyrene	1.210	1.137	6.0	101	-0.03
90	Dibenzo(a,h)anthracene	0.935	1.066	-14.0	116	-0.05
91	Benzo(g,h,i)perylene	0.892	1.061	-18.9	123	-0.05

(#) = Out of Range

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