

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081436.D
 Acq On : 4 Sep 2015 23:58
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 01:54:45 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	133	-0.02
2	1,4-Dioxane	0.579	0.609	-5.2	142	-0.06
3	Pyridine	1.596	1.522	4.6	110	-0.06
4	n-Nitrosodimethylamine	0.887	0.991	-11.7	140	-0.06
5 S	2-Fluorophenol	1.289	1.361	-5.6	147	-0.02
6	Aniline	2.410	2.470	-2.5	136	-0.02
7 S	Phenol-d6	1.706	1.730	-1.4	133	-0.02
8	2-Chlorophenol	1.420	1.495	-5.3	140	-0.02
9	Benzaldehyde	1.069	1.101	-3.0	136	-0.02
10 C	Phenol	1.979	2.004	-1.3	122	-0.02
11	bis(2-Chloroethyl)ether	1.428	1.432	-0.3	132	-0.03
12	1,3-Dichlorobenzene	1.518	1.564	-3.0	140	-0.03
13 C	1,4-Dichlorobenzene	1.545	1.553	-0.5	134	-0.03
14	1,2-Dichlorobenzene	1.391	1.355	2.6	132	-0.02
15	Benzyl Alcohol	1.400	1.422	-1.6	127	-0.03
16	2,2'-oxybis(1-Chloropropane	2.736	3.015	-10.2	153#	-0.02
17	2-Methylphenol	1.133	1.220	-7.7	140	-0.02
18	Hexachloroethane	0.601	0.600	0.2	132	-0.03
19 P	n-Nitroso-di-n-propylamine	1.161	1.293	-11.4	155#	-0.02
20	3+4-Methylphenols	1.528	1.592	-4.2	140	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	144	-0.02
22	Acetophenone	0.546	0.527	3.5	134	-0.02
23 S	Nitrobenzene-d5	0.415	0.432	-4.1	147	-0.02
24	Nitrobenzene	0.430	0.388	9.8	124	-0.03
25	Isophorone	0.771	0.780	-1.2	147	-0.02
26 C	2-Nitrophenol	0.188	0.193	-2.7	155#	-0.02
27	2,4-Dimethylphenol	0.324	0.335	-3.4	133	-0.02
28	bis(2-Chloroethoxy)methane	0.445	0.438	1.6	126	-0.02
29 C	2,4-Dichlorophenol	0.281	0.290	-3.2	144	-0.02
30	1,2,4-Trichlorobenzene	0.305	0.300	1.6	134	-0.03
31	Naphthalene	1.067	1.026	3.8	138	-0.02
32	Benzoic acid	0.221	0.195	11.8	114	-0.01
33	4-Chloroaniline	0.435	0.391	10.1	113	-0.03
34 C	Hexachlorobutadiene	0.186	0.182	2.2	147	-0.02
35	Caprolactam	0.086	0.099	-15.1	158#	-0.01
36 C	4-Chloro-3-methylphenol	0.315	0.336	-6.7	154#	-0.01
37	2-Methylnaphthalene	0.694	0.698	-0.6	155#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	148	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.633	0.563	11.1	129	-0.02
40 P	Hexachlorocyclopentadiene	0.310	0.253	18.4	118	-0.03
41 S	2,4,6-Tribromophenol	0.178	0.169	5.1	134	-0.02
42 C	2,4,6-Trichlorophenol	0.437	0.405	7.3	140	-0.03
43	2,4,5-Trichlorophenol	0.445	0.431	3.1	140	-0.02
44 S	2-Fluorobiphenyl	1.561	1.323	15.2	120	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.782	3.2	160#	-0.02
46	2-Chloronaphthalene	1.329	1.168	12.1	122	-0.03
47	2-Nitroaniline	0.542	0.617	-13.8	163#	-0.02
48	Acenaphthylene	2.357	2.256	4.3	155#	-0.02
49	Dimethylphthalate	1.554	1.557	-0.2	154#	-0.02
50	2,6-Dinitrotoluene	0.353	0.327	7.4	130	-0.02
51 C	Acenaphthene	1.341	1.298	3.2	160#	-0.02
52	3-Nitroaniline	0.402	0.393	2.2	143	-0.02
53 P	2,4-Dinitrophenol	0.149	0.144	3.4	135	-0.03
54	Dibenzofuran	1.958	1.892	3.4	156#	-0.02
55 P	4-Nitrophenol	0.252	0.247	2.0	125	-0.01
56	2,4-Dinitrotoluene	0.449	0.410	8.7	134	-0.03
57	Fluorene	1.486	1.299	12.6	122	-0.03
58	2,3,4,6-Tetrachlorophenol	0.340	0.340	0.0	154#	-0.02
59	Diethylphthalate	1.635	1.476	9.7	133	-0.03
60	4-Chlorophenyl-phenylether	0.693	0.697	-0.6	156#	-0.02
61	4-Nitroaniline	0.406	0.360	11.3	140	-0.02
62	Azobenzene	1.817	1.673	7.9	129	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	145	-0.02
64	4,6-Dinitro-2-methylphenol	0.112	0.125	-11.6	139	-0.02
65 c	n-Nitrosodiphenylamine	0.728	0.692	4.9	137	-0.02
66	4-Bromophenyl-phenylether	0.202	0.204	-1.0	163#	-0.02
67	Hexachlorobenzene	0.211	0.209	0.9	152#	-0.02
68	Atrazine	0.211	0.223	-5.7	157#	-0.02
69 C	Pentachlorophenol	0.082	0.107	-30.5#	187#	-0.03
70	Phenanthrene	1.112	1.003	9.8	126	-0.03
71	Anthracene	1.142	1.128	1.2	147	-0.02
72	Carbazole	1.072	1.031	3.8	148	-0.02
73	Di-n-butylphthalate	1.266	1.361	-7.5	165#	-0.02
74 C	Fluoranthene	1.204	1.219	-1.2	156#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	126	-0.03
76	Benzidine	0.859	0.706	17.8	118	-0.02
77	Pyrene	1.481	1.489	-0.5	131	-0.03
78 S	Terphenyl-d14	0.859	0.922	-7.3	164#	-0.02
79	Butylbenzylphthalate	0.644	0.757	-17.5	163#	-0.03
80	Benzo(a)anthracene	1.274	1.229	3.5	126	-0.03
81	3,3'-Dichlorobenzidine	0.430	0.410	4.7	139	-0.02
82	Chrysene	1.142	1.143	-0.1	161#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.850	0.903	-6.2	155#	-0.02
84 c	Di-n-octyl phthalate	1.400	1.418	-1.3	144	-0.02
85	Indeno(1,2,3-cd)pyrene	0.838	0.900	-7.4	149	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	133	-0.03
87	Benzo(b)fluoranthene	1.428	1.507	-5.5	115	-0.03

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88	Benzo(k)fluoranthene	1.185	1.134	4.3	154#	-0.03
89 C	Benzo(a)pyrene	1.210	1.143	5.5	133	-0.03
90	Dibenzo(a,h)anthracene	0.935	1.035	-10.7	147	-0.05
91	Benzo(g,h,i)perylene	0.892	0.980	-9.9	149	-0.05

(#) = Out of Range

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