

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081498.D
 Acq On : 6 Sep 2015 9:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 05:40:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 04:41:53 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	152#	0.02
2	1,4-Dioxane	0.579	0.527	9.0	140	0.03
3	Pyridine	1.596	1.543	3.3	128	0.02
4	n-Nitrosodimethylamine	0.887	0.908	-2.4	147	0.03
5 S	2-Fluorophenol	1.289	1.213	5.9	150	0.01
6	Aniline	2.410	2.271	5.8	143	0.01
7 S	Phenol-d6	1.706	1.621	5.0	142	0.01
8	2-Chlorophenol	1.420	1.390	2.1	149	0.01
9	Benzaldehyde	1.069	0.978	8.5	139	0.01
10 C	Phenol	1.979	1.672	15.5	116	0.01
11	bis(2-Chloroethyl)ether	1.428	1.326	7.1	140	0.01
12	1,3-Dichlorobenzene	1.518	1.489	1.9	152#	0.01
13 C	1,4-Dichlorobenzene	1.545	1.441	6.7	143	0.01
14	1,2-Dichlorobenzene	1.391	1.362	2.1	152#	0.02
15	Benzyl Alcohol	1.400	1.399	0.1	143	0.02
16	2,2'-oxybis(1-Chloropropane	2.736	2.696	1.5	156#	0.01
17	2-Methylphenol	1.133	1.081	4.6	143	0.01
18	Hexachloroethane	0.601	0.564	6.2	142	0.01
19 P	n-Nitroso-di-n-propylamine	1.161	1.064	8.4	146	0.01
20	3+4-Methylphenols	1.528	1.335	12.6	134	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	149	0.01
22	Acetophenone	0.546	0.562	-2.9	149	0.02
23 S	Nitrobenzene-d5	0.415	0.416	-0.2	146	0.02
24	Nitrobenzene	0.430	0.416	3.3	137	0.01
25	Isophorone	0.771	0.773	-0.3	152#	0.01
26 C	2-Nitrophenol	0.188	0.189	-0.5	157#	0.01
27	2,4-Dimethylphenol	0.324	0.346	-6.8	142	0.01
28	bis(2-Chloroethoxy)methane	0.445	0.478	-7.4	142	0.02
29 C	2,4-Dichlorophenol	0.281	0.280	0.4	144	0.01
30	1,2,4-Trichlorobenzene	0.305	0.302	1.0	140	0.01
31	Naphthalene	1.067	1.098	-2.9	153#	0.02
32	Benzoic acid	0.221	0.175	20.8	106	0.03
33	4-Chloroaniline	0.435	0.417	4.1	125	0.01
34 C	Hexachlorobutadiene	0.186	0.193	-3.8	162#	0.01
35	Caprolactam	0.086	0.090	-4.7	148	0.03
36 C	4-Chloro-3-methylphenol	0.315	0.372	-18.1	176#	0.02
37	2-Methylnaphthalene	0.694	0.703	-1.3	162#	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	151#	0.01
39	1,2,4,5-Tetrachlorobenzene	0.633	0.621	1.9	144	0.01
40 P	Hexachlorocyclopentadiene	0.310	0.267	13.9	127	0.01
41 S	2,4,6-Tribromophenol	0.178	0.204	-14.6	165#	0.02
42 C	2,4,6-Trichlorophenol	0.437	0.414	5.3	146	0.01
43	2,4,5-Trichlorophenol	0.445	0.440	1.1	145	0.01
44 S	2-Fluorobiphenyl	1.561	1.564	-0.2	145	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.871	-1.7	171#	0.01
46	2-Chloronaphthalene	1.329	1.186	10.8	126	0.01
47	2-Nitroaniline	0.542	0.576	-6.3	155#	0.01
48	Acenaphthylene	2.357	2.336	0.9	164#	0.01
49	Dimethylphthalate	1.554	1.424	8.4	143	0.01
50	2,6-Dinitrotoluene	0.353	0.349	1.1	141	0.01
51 C	Acenaphthene	1.341	1.297	3.3	163#	0.01
52	3-Nitroaniline	0.402	0.335	16.7	124	0.01
53 P	2,4-Dinitrophenol	0.149	0.137	8.1	130	0.01
54	Dibenzofuran	1.958	1.936	1.1	162#	0.01
55 P	4-Nitrophenol	0.252	0.237	6.0	122	-0.02
56	2,4-Dinitrotoluene	0.449	0.488	-8.7	163#	0.02
57	Fluorene	1.486	1.398	5.9	134	0.01
58	2,3,4,6-Tetrachlorophenol	0.340	0.343	-0.9	158#	0.01
59	Diethylphthalate	1.635	1.552	5.1	142	0.01
60	4-Chlorophenyl-phenylether	0.693	0.745	-7.5	169#	0.01
61	4-Nitroaniline	0.406	0.397	2.2	157#	0.02
62	Azobenzene	1.817	1.677	7.7	131	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	150	0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.103	8.0	119	0.01
65 c	n-Nitrosodiphenylamine	0.728	0.734	-0.8	151#	0.02
66	4-Bromophenyl-phenylether	0.202	0.208	-3.0	173#	0.01
67	Hexachlorobenzene	0.211	0.222	-5.2	168#	0.01
68	Atrazine	0.211	0.212	-0.5	155#	0.02
69 C	Pentachlorophenol	0.082	0.108	-31.7#	196#	0.01
70	Phenanthrene	1.112	0.965	13.2	126	0.01
71	Anthracene	1.142	1.181	-3.4	159#	0.02
72	Carbazole	1.072	0.983	8.3	147	0.01
73	Di-n-butylphthalate	1.266	1.345	-6.2	169#	0.01
74 C	Fluoranthene	1.204	1.210	-0.5	161#	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.01
76	Benzidine	0.859	0.810	5.7	127	0.01
77	Pyrene	1.481	1.641	-10.8	134	0.01
78 S	Terphenyl-d14	0.859	1.025	-19.3	170#	0.02
79	Butylbenzylphthalate	0.644	0.791	-22.8	158#	0.01
80	Benzo(a)anthracene	1.274	1.306	-2.5	124	0.01
81	3,3'-Dichlorobenzidine	0.430	0.447	-4.0	141	0.02
82	Chrysene	1.142	1.264	-10.7	165#	0.02
83	Bis(2-ethylhexyl)phthalate	0.850	0.972	-14.4	155#	0.01
84 c	Di-n-octyl phthalate	1.400	1.517	-8.4	143	0.02
85	Indeno(1,2,3-cd)pyrene	0.838	1.003	-19.7	155#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	128	0.01
87	Benzo(b)fluoranthene	1.428	1.446	-1.3	106	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.123	5.2	147	0.01
89 C	Benzo(a)pyrene	1.210	1.157	4.4	130	0.01
90	Dibenzo(a,h)anthracene	0.935	1.097	-17.3	150	0.02
91	Benzo(g,h,i)perylene	0.892	1.113	-24.8	163#	0.03

(#) = Out of Range

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