

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077270.D
 Acq On : 12 Feb 2015 4:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 11:31:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 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	81	-0.06
2	1,4-Dioxane	0.521	0.490	6.0	80	-0.02
3	Pyridine	1.348	1.436	-6.5	72	-0.03
4	n-Nitrosodimethylamine	0.668	0.649	2.8	78	-0.02
5 S	2-Fluorophenol	1.216	1.272	-4.6	80	-0.05
6	Aniline	2.124	2.248	-5.8	80	-0.05
7 S	Phenol-d6	1.535	1.592	-3.7	80	-0.05
8	2-Chlorophenol	1.402	1.531	-9.2	83	-0.06
9	Benzaldehyde	0.894	0.841	5.9	87	-0.06
10 C	Phenol	1.629	1.527	6.3	69	-0.03
11	bis(2-Chloroethyl)ether	1.275	1.423	-11.6	87	-0.05
12	1,3-Dichlorobenzene	1.595	1.712	-7.3	84	-0.06
13 C	1,4-Dichlorobenzene	1.692	1.749	-3.4	82	-0.05
14	1,2-Dichlorobenzene	1.559	1.643	-5.4	81	-0.05
15	Benzyl Alcohol	1.242	1.361	-9.6	82	-0.05
16	2,2'-oxybis(1-Chloropropane	1.714	1.956	-14.1	89	-0.05
17	2-Methylphenol	1.146	1.220	-6.5	80	-0.05
18	Hexachloroethane	0.588	0.655	-11.4	85	-0.05
19 P	n-Nitroso-di-n-propylamine	1.074	1.202	-11.9	85	-0.05
20	3+4-Methylphenols	1.517	1.571	-3.6	80	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.05
22	Acetophenone	0.490	0.513	-4.7	83	-0.05
23 S	Nitrobenzene-d5	0.361	0.395	-9.4	86	-0.03
24	Nitrobenzene	0.368	0.375	-1.9	79	-0.05
25	Isophorone	0.657	0.716	-9.0	85	-0.05
26 C	2-Nitrophenol	0.172	0.182	-5.8	78	-0.05
27	2,4-Dimethylphenol	0.284	0.304	-7.0	82	-0.03
28	bis(2-Chloroethoxy)methane	0.374	0.415	-11.0	85	-0.05
29 C	2,4-Dichlorophenol	0.265	0.288	-8.7	83	-0.05
30	1,2,4-Trichlorobenzene	0.294	0.324	-10.2	84	-0.05
31	Naphthalene	1.030	1.083	-5.1	82	-0.05
32	Benzoic acid	0.158	0.046	70.9#	23#	-0.05
33	4-Chloroaniline	0.416	0.431	-3.6	82	-0.05
34 C	Hexachlorobutadiene	0.175	0.198	-13.1	88	-0.05
35	Caprolactam	0.078	0.072	7.7	69	-0.03
36 C	4-Chloro-3-methylphenol	0.303	0.288	5.0	74	-0.03
37	2-Methylnaphthalene	0.703	0.743	-5.7	84	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.494	0.521	-5.5	82	-0.05
40 P	Hexachlorocyclopentadiene	0.202	0.184	8.9	59	-0.05
41 S	2,4,6-Tribromophenol	0.162	0.166	-2.5	76	-0.03
42 C	2,4,6-Trichlorophenol	0.360	0.355	1.4	73	-0.05
43	2,4,5-Trichlorophenol	0.367	0.319	13.1	64	-0.03
44 S	2-Fluorobiphenyl	1.314	1.423	-8.3	83	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.605	-8.2	81	-0.05
46	2-Chloronaphthalene	1.220	1.312	-7.5	83	-0.05
47	2-Nitroaniline	0.370	0.395	-6.8	79	-0.05
48	Acenaphthylene	2.058	2.181	-6.0	80	-0.05
49	Dimethylphthalate	1.418	1.543	-8.8	84	-0.03
50	2,6-Dinitrotoluene	0.283	0.305	-7.8	78	-0.03
51 C	Acenaphthene	1.168	1.238	-6.0	81	-0.05
52	3-Nitroaniline	0.339	0.341	-0.6	72	-0.05
53 P	2,4-Dinitrophenol	0.095	0.087	8.4	65	-0.05
54	Dibenzofuran	1.701	1.812	-6.5	82	-0.06
55 P	4-Nitrophenol	0.222	0.193	13.1	65	-0.05
56	2,4-Dinitrotoluene	0.384	0.419	-9.1	78	-0.05
57	Fluorene	1.441	1.514	-5.1	81	-0.05
58	2,3,4,6-Tetrachlorophenol	0.268	0.227	15.3	63	-0.05
59	Diethylphthalate	1.433	1.601	-11.7	86	-0.03
60	4-Chlorophenyl-phenylether	0.590	0.642	-8.8	84	-0.05
61	4-Nitroaniline	0.328	0.310	5.5	68	-0.03
62	Azobenzene	1.494	1.512	-1.2	78	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.03
64	4,6-Dinitro-2-methylphenol	0.104	0.100	3.8	58	-0.03
65 c	n-Nitrosodiphenylamine	0.713	0.801	-12.3	80	-0.03
66	4-Bromophenyl-phenylether	0.203	0.237	-16.7	82	-0.03
67	Hexachlorobenzene	0.214	0.240	-12.1	82	-0.03
68	Atrazine	0.216	0.239	-10.6	74	-0.03
69 C	Pentachlorophenol	0.082	0.075	8.5	63	-0.03
70	Phenanthrene	1.247	1.338	-7.3	79	-0.03
71	Anthracene	1.216	1.326	-9.0	80	-0.03
72	Carbazole	1.180	1.259	-6.7	77	-0.03
73	Di-n-butylphthalate	1.365	1.619	-18.6	84	-0.03
74 C	Fluoranthene	1.278	1.338	-4.7	74	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	78	-0.03
76	Benzidine	0.640	0.792	-23.8	97	-0.03
77	Pyrene	1.371	1.488	-8.5	77	-0.02
78 S	Terphenyl-d14	0.869	0.941	-8.3	78	-0.03
79	Butylbenzylphthalate	0.621	0.747	-20.3	83	-0.02
80	Benzo(a)anthracene	1.255	1.290	-2.8	74	-0.02
81	3,3'-Dichlorobenzidine	0.399	0.454	-13.8	82	-0.02
82	Chrysene	1.144	1.199	-4.8	75	-0.03
83	Bis(2-ethylhexyl)phthalate	0.859	1.068	-24.3	90	-0.02
84 c	Di-n-octyl phthalate	1.491	1.835	-23.1#	87	-0.03
85	Indeno(1,2,3-cd)pyrene	1.213	1.341	-10.6	79	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.05
87	Benzo(b)fluoranthene	1.347	1.391	-3.3	80	-0.03

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88	Benzo(k)fluoranthene	1.177	1.360	-15.5	75	-0.01
89 C	Benzo(a)pyrene	1.188	1.297	-9.2	76	-0.03
90	Dibenzo(a,h)anthracene	1.090	1.250	-14.7	80	-0.07
91	Benzo(g,h,i)perylene	1.084	1.261	-16.3	81	-0.07

(#) = Out of Range

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