

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
 Data File : BF080995.D
 Acq On : 14 Aug 2015 00:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 02:58:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 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	70	-0.06
2	1,4-Dioxane	0.581	0.546	6.0	64	-0.06
3	Pyridine	1.646	2.094	-27.2#	93	-0.08
4	n-Nitrosodimethylamine	0.841	1.404	-66.9#	112	-0.06
5 S	2-Fluorophenol	1.224	1.291	-5.5	74	-0.05
6	Aniline	2.464	2.692	-9.3	78	-0.05
7 S	Phenol-d6	1.677	1.943	-15.9	75	-0.05
8	2-Chlorophenol	1.416	1.411	0.4	64	-0.06
9	Benzaldehyde	1.131	1.222	-8.0	72	-0.06
10 C	Phenol	1.990	2.418	-21.5#	73	-0.05
11	bis(2-Chloroethyl)ether	1.486	1.543	-3.8	71	-0.05
12	1,3-Dichlorobenzene	1.503	1.713	-14.0	75	-0.06
13 C	1,4-Dichlorobenzene	1.562	1.733	-10.9	80	-0.06
14	1,2-Dichlorobenzene	1.412	1.495	-5.9	70	-0.06
15	Benzyl Alcohol	1.373	1.656	-20.6	77	-0.06
16	2,2'-oxybis(1-Chloropropane	2.989	3.461	-15.8	83	-0.06
17	2-Methylphenol	1.209	1.344	-11.2	75	-0.06
18	Hexachloroethane	0.598	0.621	-3.8	72	-0.06
19 P	n-Nitroso-di-n-propylamine	1.226	1.464	-19.4	80	-0.05
20	3+4-Methylphenols	1.519	1.658	-9.2	81	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.06
22	Acetophenone	0.490	0.427	12.9	89	-0.05
23 S	Nitrobenzene-d5	0.423	0.296	30.0#	66	-0.06
24	Nitrobenzene	0.435	0.413	5.1	105	-0.05
25	Isophorone	0.813	0.744	8.5	89	-0.06
26 C	2-Nitrophenol	0.183	0.171	6.6	89	-0.06
27	2,4-Dimethylphenol	0.343	0.311	9.3	86	-0.06
28	bis(2-Chloroethoxy)methane	0.488	0.500	-2.5	112	-0.05
29 C	2,4-Dichlorophenol	0.282	0.277	1.8	96	-0.05
30	1,2,4-Trichlorobenzene	0.308	0.325	-5.5	98	-0.06
31	Naphthalene	1.102	1.142	-3.6	100	-0.06
32	Benzoic acid	0.205	0.195	4.9	101	-0.05
33	4-Chloroaniline	0.448	0.393	12.3	80	-0.06
34 C	Hexachlorobutadiene	0.183	0.170	7.1	98	-0.06
35	Caprolactam	0.101	0.068	32.7#	60	-0.05
36 C	4-Chloro-3-methylphenol	0.344	0.291	15.4	81	-0.05
37	2-Methylnaphthalene	0.702	0.576	17.9	81	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.617	0.571	7.5	82	-0.06
40 P	Hexachlorocyclopentadiene	0.336	0.119	64.6#	30#	-0.06
41 S	2,4,6-Tribromophenol	0.220	0.145	34.1#	53	-0.06
42 C	2,4,6-Trichlorophenol	0.452	0.334	26.1#	70	-0.06
43	2,4,5-Trichlorophenol	0.455	0.463	-1.8	92	-0.06
44 S	2-Fluorobiphenyl	1.421	1.310	7.8	84	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.598	6.9	79	-0.06
46	2-Chloronaphthalene	1.338	1.191	11.0	76	-0.06
47	2-Nitroaniline	0.537	0.419	22.0	65	-0.06
48	Acenaphthylene	2.327	2.505	-7.6	92	-0.06
49	Dimethylphthalate	1.661	1.798	-8.2	109	-0.05
50	2,6-Dinitrotoluene	0.343	0.389	-13.4	106	-0.05
51 C	Acenaphthene	1.425	1.473	-3.4	88	-0.06
52	3-Nitroaniline	0.423	0.366	13.5	74	-0.06
53 P	2,4-Dinitrophenol	0.181	0.082	54.7#	36#	-0.06
54	Dibenzofuran	1.927	1.672	13.2	74	-0.06
55 P	4-Nitrophenol	0.317	0.228	28.1#	56	-0.06
56	2,4-Dinitrotoluene	0.459	0.404	12.0	83	-0.05
57	Fluorene	1.490	1.325	11.1	75	-0.06
58	2,3,4,6-Tetrachlorophenol	0.360	0.250	30.6#	61	-0.06
59	Diethylphthalate	1.729	1.357	21.5	73	-0.05
60	4-Chlorophenyl-phenylether	0.726	0.519	28.5#	72	-0.06
61	4-Nitroaniline	0.435	0.355	18.4	69	-0.05
62	Azobenzene	1.934	1.627	15.9	77	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.06
64	4,6-Dinitro-2-methylphenol	0.124	0.085	31.5#	41#	-0.06
65 c	n-Nitrosodiphenylamine	0.695	0.958	-37.8#	87	-0.06
66	4-Bromophenyl-phenylether	0.212	0.213	-0.5	67	-0.06
67	Hexachlorobenzene	0.236	0.182	22.9	52	-0.07
68	Atrazine	0.204	0.184	9.8	57	-0.06
69 C	Pentachlorophenol	0.137	0.139	-1.5	70	-0.06
70	Phenanthrene	1.133	0.953	15.9	56	-0.07
71	Anthracene	1.121	1.149	-2.5	69	-0.06
72	Carbazole	1.092	0.931	14.7	54	-0.07
73	Di-n-butylphthalate	1.365	1.334	2.3	67	-0.06
74 C	Fluoranthene	1.224	1.421	-16.1	72	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	61	-0.07
76	Benzidine	0.788	0.871	-10.5	59	-0.06
77	Pyrene	1.477	1.577	-6.8	63	-0.07
78 S	Terphenyl-d14	0.968	1.172	-21.1	76	-0.06
79	Butylbenzylphthalate	0.712	0.801	-12.5	64	-0.07
80	Benzo(a)anthracene	1.263	1.287	-1.9	60	-0.07
81	3,3'-Dichlorobenzidine	0.460	0.433	5.9	49#	-0.07
82	Chrysene	1.210	1.191	1.6	55	-0.07
83	Bis(2-ethylhexyl)phthalate	0.991	1.074	-8.4	61	-0.07
84 c	Di-n-octyl phthalate	1.680	1.608	4.3	52	-0.06
85	Indeno(1,2,3-cd)pyrene	1.151	0.512	55.5#	24#	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	26#	-0.08
87	Benzo(b)fluoranthene	1.391	2.266	-62.9#	40#	-0.08

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88	Benzo(k)fluoranthene	1.217	2.318	-90.5#	56	-0.07
89 C	Benzo(a)pyrene	1.195	1.813	-51.7#	38#	-0.09
90	Dibenzo(a,h)anthracene	1.057	1.027	2.8	25#	-0.13
91	Benzo(g,h,i)perylene	1.028	0.907	11.8	22#	-0.14

(#) = Out of Range

SPCC's out = 0 CCC's out = 4