

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041015\
 Data File : BF078422.D
 Acq On : 11 Apr 2015 4:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 11:02:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 04:47:05 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	88	-0.03
2	1,4-Dioxane	0.549	0.843	-53.6#	136	-0.09
3	Pyridine	1.437	1.379	4.0	81	-0.14
4	n-Nitrosodimethylamine	0.553	0.628	-13.6	103	-0.14
5 S	2-Fluorophenol	1.213	1.190	1.9	87	-0.07
6	Aniline	2.156	2.178	-1.0	91	-0.03
7 S	Phenol-d6	1.520	1.508	0.8	89	-0.02
8	2-Chlorophenol	1.434	1.438	-0.3	89	-0.03
9	Benzaldehyde	1.008	0.887	12.0	77	-0.05
10 C	Phenol	1.822	1.718	5.7	84	-0.02
11	bis(2-Chloroethyl)ether	1.310	1.264	3.5	84	-0.03
12	1,3-Dichlorobenzene	1.576	1.582	-0.4	91	-0.03
13 C	1,4-Dichlorobenzene	1.586	1.610	-1.5	93	-0.03
14	1,2-Dichlorobenzene	1.487	1.510	-1.5	92	-0.03
15	Benzyl Alcohol	1.068	1.131	-5.9	95	-0.02
16	2,2'-oxybis(1-Chloropropane	1.747	1.783	-2.1	92	-0.02
17	2-Methylphenol	1.114	1.149	-3.1	90	-0.02
18	Hexachloroethane	0.535	0.562	-5.0	94	-0.05
19 P	n-Nitroso-di-n-propylamine	1.003	1.044	-4.1	92	-0.03
20	3+4-Methylphenols	1.486	1.531	-3.0	90	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.02
22	Acetophenone	0.466	0.488	-4.7	96	-0.03
23 S	Nitrobenzene-d5	0.330	0.345	-4.5	96	-0.02
24	Nitrobenzene	0.345	0.365	-5.8	99	-0.03
25	Isophorone	0.626	0.657	-5.0	93	-0.03
26 C	2-Nitrophenol	0.164	0.166	-1.2	85	-0.03
27	2,4-Dimethylphenol	0.306	0.313	-2.3	92	-0.02
28	bis(2-Chloroethoxy)methane	0.402	0.417	-3.7	94	-0.02
29 C	2,4-Dichlorophenol	0.278	0.298	-7.2	97	-0.03
30	1,2,4-Trichlorobenzene	0.319	0.314	1.6	93	-0.03
31	Naphthalene	1.041	1.053	-1.2	94	-0.03
32	Benzoic acid	0.132	0.172	-30.3#	114	-0.01
33	4-Chloroaniline	0.432	0.441	-2.1	90	-0.02
34 C	Hexachlorobutadiene	0.175	0.187	-6.9	98	-0.03
35	Caprolactam	0.083	0.091	-9.6	94	-0.02
36 C	4-Chloro-3-methylphenol	0.281	0.309	-10.0	98	-0.02
37	2-Methylnaphthalene	0.707	0.717	-1.4	94	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.620	0.610	1.6	94	-0.03
40 P	Hexachlorocyclopentadiene	0.227	0.217	4.4	89	-0.05
41 S	2,4,6-Tribromophenol	0.166	0.184	-10.8	102	-0.06
42 C	2,4,6-Trichlorophenol	0.391	0.418	-6.9	100	-0.03
43	2,4,5-Trichlorophenol	0.408	0.430	-5.4	100	-0.03
44 S	2-Fluorobiphenyl	1.399	1.364	2.5	95	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.612	1.5	95	-0.03
46	2-Chloronaphthalene	1.287	1.300	-1.0	98	-0.03
47	2-Nitroaniline	0.318	0.350	-10.1	101	-0.03
48	Acenaphthylene	2.079	2.142	-3.0	99	-0.05
49	Dimethylphthalate	1.503	1.536	-2.2	100	-0.03
50	2,6-Dinitrotoluene	0.309	0.325	-5.2	98	-0.03
51 C	Acenaphthene	1.170	1.196	-2.2	101	-0.03
52	3-Nitroaniline	0.352	0.403	-14.5	102	-0.03
53 P	2,4-Dinitrophenol	0.083	0.090	-8.4	101	-0.03
54	Dibenzofuran	1.787	1.795	-0.4	99	-0.05
55 P	4-Nitrophenol	0.226	0.248	-9.7	96	-0.03
56	2,4-Dinitrotoluene	0.400	0.447	-11.7	101	-0.03
57	Fluorene	1.449	1.512	-4.3	100	-0.05
58	2,3,4,6-Tetrachlorophenol	0.303	0.333	-9.9	101	-0.03
59	Diethylphthalate	1.449	1.587	-9.5	103	-0.03
60	4-Chlorophenyl-phenylether	0.666	0.717	-7.7	105	-0.05
61	4-Nitroaniline	0.355	0.377	-6.2	93	-0.05
62	Azobenzene	1.322	1.535	-16.1	113	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	-0.05
64	4,6-Dinitro-2-methylphenol	0.087	0.098	-12.6	114	-0.03
65 c	n-Nitrosodiphenylamine	0.692	0.703	-1.6	104	-0.05
66	4-Bromophenyl-phenylether	0.212	0.215	-1.4	104	-0.05
67	Hexachlorobenzene	0.232	0.232	0.0	103	-0.05
68	Atrazine	0.200	0.213	-6.5	103	-0.05
69 C	Pentachlorophenol	0.085	0.104	-22.4#	117	-0.05
70	Phenanthrene	1.157	1.167	-0.9	103	-0.06
71	Anthracene	1.140	1.187	-4.1	106	-0.05
72	Carbazole	1.068	1.110	-3.9	102	-0.05
73	Di-n-butylphthalate	1.210	1.387	-14.6	112	-0.05
74 C	Fluoranthene	1.220	1.330	-9.0	112	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	113	-0.07
76	Benzidine	0.770	0.689	10.5	98	-0.06
77	Pyrene	1.256	1.145	8.8	103	-0.07
78 S	Terphenyl-d14	0.885	0.834	5.8	105	-0.06
79	Butylbenzylphthalate	0.479	0.550	-14.8	120	-0.05
80	Benzo(a)anthracene	1.190	1.163	2.3	105	-0.07
81	3,3'-Dichlorobenzidine	0.399	0.394	1.3	108	-0.07
82	Chrysene	1.118	1.093	2.2	114	-0.06
83	Bis(2-ethylhexyl)phthalate	0.751	0.836	-11.3	117	-0.06
84 c	Di-n-octyl phthalate	1.232	1.459	-18.4	124	-0.08
85	Indeno(1,2,3-cd)pyrene	1.269	1.308	-3.1	114	-0.25
86 I	Perylene-d12	1.000	1.000	0.0	109	-0.15
87	Benzo(b)fluoranthene	1.236	1.284	-3.9	117	-0.11

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.125	-2.5	110	-0.11
89 C	Benzo(a)pyrene	1.079	1.114	-3.2	110	-0.15
90	Dibenzo(a,h)anthracene	1.080	1.132	-4.8	113	-0.25
91	Benzo(g,h,i)perylene	1.083	1.092	-0.8	110	-0.29

(#) = Out of Range

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