

Data Path : Z:\HPCHEM1\BNA F\Data\BF040715\
 Data File : BF078318.D
 Acq On : 8 Apr 2015 2:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 13:42:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 03:14:41 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	-0.05
2	1,4-Dioxane	0.549	0.529	3.6	117	-0.08
3	Pyridine	1.437	1.573	-9.5	127	-0.11
4	n-Nitrosodimethylamine	0.553	0.507	8.3	114	-0.10
5 S	2-Fluorophenol	1.213	1.181	2.6	120	-0.07
6	Aniline	2.156	2.147	0.4	124	-0.05
7 S	Phenol-d6	1.520	1.512	0.5	123	-0.05
8	2-Chlorophenol	1.434	1.403	2.2	120	-0.05
9	Benzaldehyde	1.008	0.913	9.4	109	-0.06
10 C	Phenol	1.822	1.851	-1.6	125	-0.05
11	bis(2-Chloroethyl)ether	1.310	1.326	-1.2	121	-0.05
12	1,3-Dichlorobenzene	1.576	1.558	1.1	124	-0.05
13 C	1,4-Dichlorobenzene	1.586	1.584	0.1	126	-0.05
14	1,2-Dichlorobenzene	1.487	1.446	2.8	122	-0.05
15	Benzyl Alcohol	1.068	1.101	-3.1	127	-0.05
16	2,2'-oxybis(1-Chloropropane	1.747	1.736	0.6	123	-0.05
17	2-Methylphenol	1.114	1.103	1.0	119	-0.05
18	Hexachloroethane	0.535	0.568	-6.2	131	-0.06
19 P	n-Nitroso-di-n-propylamine	1.003	1.059	-5.6	128	-0.05
20	3+4-Methylphenols	1.486	1.520	-2.3	123	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	126	-0.05
22	Acetophenone	0.466	0.461	1.1	123	-0.06
23 S	Nitrobenzene-d5	0.330	0.318	3.6	120	-0.05
24	Nitrobenzene	0.345	0.336	2.6	124	-0.06
25	Isophorone	0.626	0.654	-4.5	125	-0.05
26 C	2-Nitrophenol	0.164	0.174	-6.1	121	-0.05
27	2,4-Dimethylphenol	0.306	0.306	0.0	122	-0.05
28	bis(2-Chloroethoxy)methane	0.402	0.400	0.5	122	-0.05
29 C	2,4-Dichlorophenol	0.278	0.281	-1.1	124	-0.06
30	1,2,4-Trichlorobenzene	0.319	0.302	5.3	121	-0.06
31	Naphthalene	1.041	1.009	3.1	123	-0.06
32	Benzoic acid	0.132	0.145	-9.8	130	-0.03
33	4-Chloroaniline	0.432	0.449	-3.9	124	-0.05
34 C	Hexachlorobutadiene	0.175	0.175	0.0	125	-0.06
35	Caprolactam	0.083	0.092	-10.8	130	-0.03
36 C	4-Chloro-3-methylphenol	0.281	0.289	-2.8	124	-0.03
37	2-Methylnaphthalene	0.707	0.680	3.8	120	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.620	0.614	1.0	121	-0.06
40 P	Hexachlorocyclopentadiene	0.227	0.247	-8.8	130	-0.06
41 S	2,4,6-Tribromophenol	0.166	0.190	-14.5	135	-0.06
42 C	2,4,6-Trichlorophenol	0.391	0.422	-7.9	129	-0.05
43	2,4,5-Trichlorophenol	0.408	0.442	-8.3	131	-0.05
44 S	2-Fluorobiphenyl	1.399	1.365	2.4	122	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.580	3.4	119	-0.06
46	2-Chloronaphthalene	1.287	1.300	-1.0	126	-0.05
47	2-Nitroaniline	0.318	0.357	-12.3	132	-0.05
48	Acenaphthylene	2.079	2.149	-3.4	127	-0.06
49	Dimethylphthalate	1.503	1.512	-0.6	127	-0.05
50	2,6-Dinitrotoluene	0.309	0.326	-5.5	126	-0.06
51 C	Acenaphthene	1.170	1.214	-3.8	131	-0.05
52	3-Nitroaniline	0.352	0.397	-12.8	129	-0.05
53 P	2,4-Dinitrophenol	0.083	0.091	-9.6	131	-0.05
54	Dibenzofuran	1.787	1.840	-3.0	129	-0.05
55 P	4-Nitrophenol	0.226	0.262	-15.9	130	-0.05
56	2,4-Dinitrotoluene	0.400	0.436	-9.0	127	-0.06
57	Fluorene	1.449	1.514	-4.5	128	-0.05
58	2,3,4,6-Tetrachlorophenol	0.303	0.338	-11.6	131	-0.05
59	Diethylphthalate	1.449	1.598	-10.3	133	-0.05
60	4-Chlorophenyl-phenylether	0.666	0.696	-4.5	130	-0.06
61	4-Nitroaniline	0.355	0.401	-13.0	127	-0.05
62	Azobenzene	1.322	1.542	-16.6	145	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	133	-0.06
64	4,6-Dinitro-2-methylphenol	0.087	0.094	-8.0	139	-0.05
65 c	n-Nitrosodiphenylamine	0.692	0.672	2.9	127	-0.06
66	4-Bromophenyl-phenylether	0.212	0.214	-0.9	131	-0.05
67	Hexachlorobenzene	0.232	0.229	1.3	128	-0.06
68	Atrazine	0.200	0.217	-8.5	132	-0.05
69 C	Pentachlorophenol	0.085	0.116	-36.5#	166#	-0.05
70	Phenanthrene	1.157	1.156	0.1	129	-0.06
71	Anthracene	1.140	1.139	0.1	129	-0.06
72	Carbazole	1.068	1.071	-0.3	125	-0.06
73	Di-n-butylphthalate	1.210	1.362	-12.6	139	-0.05
74 C	Fluoranthene	1.220	1.255	-2.9	134	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	131	-0.07
76	Benzidine	0.770	0.772	-0.3	128	-0.06
77	Pyrene	1.256	1.202	4.3	126	-0.07
78 S	Terphenyl-d14	0.885	0.880	0.6	129	-0.06
79	Butylbenzylphthalate	0.479	0.547	-14.2	139	-0.06
80	Benzo(a)anthracene	1.190	1.196	-0.5	126	-0.07
81	3,3'-Dichlorobenzidine	0.399	0.417	-4.5	132	-0.07
82	Chrysene	1.118	1.133	-1.3	137	-0.06
83	Bis(2-ethylhexyl)phthalate	0.751	0.835	-11.2	136	-0.07
84 c	Di-n-octyl phthalate	1.232	1.444	-17.2	143	-0.09
85	Indeno(1,2,3-cd)pyrene	1.269	1.325	-4.4	134	-0.19
86 I	Perylene-d12	1.000	1.000	0.0	133	-0.13
87	Benzo(b)fluoranthene	1.236	1.354	-9.5	151#	-0.11

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88	Benzo(k)fluoranthene	1.098	0.945	13.9	113	-0.10
89 C	Benzo(a)pyrene	1.079	1.097	-1.7	133	-0.14
90	Dibenzo(a,h)anthracene	1.080	1.097	-1.6	134	-0.19
91	Benzo(a,h,i)perylene	1.083	1.092	-0.8	134	-0.22

(#) = Out of Range

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