

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078034.D
 Acq On : 27 Mar 2015 11:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 15:22:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 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	119	-0.07
2	1,4-Dioxane	0.520	0.472	9.2	107	-0.09
3	Pyridine	1.398	1.527	-9.2	133	-0.13
4	n-Nitrosodimethylamine	0.609	0.616	-1.1	111	-0.11
5 S	2-Fluorophenol	1.146	1.175	-2.5	126	-0.05
6	Aniline	2.025	1.989	1.8	120	-0.07
7 S	Phenol-d6	1.416	1.482	-4.7	125	-0.03
8	2-Chlorophenol	1.364	1.357	0.5	123	-0.06
9	Benzaldehyde	0.580	0.752	-29.7#	155#	-0.06
10 C	Phenol	1.673	1.746	-4.4	128	-0.03
11	bis(2-Chloroethyl)ether	1.253	1.203	4.0	115	-0.07
12	1,3-Dichlorobenzene	1.517	1.491	1.7	121	-0.07
13 C	1,4-Dichlorobenzene	1.576	1.556	1.3	124	-0.07
14	1,2-Dichlorobenzene	1.445	1.421	1.7	122	-0.07
15	Benzyl Alcohol	1.105	1.063	3.8	115	-0.06
16	2,2'-oxybis(1-Chloropropane	1.689	1.624	3.8	117	-0.06
17	2-Methylphenol	1.110	1.118	-0.7	120	-0.05
18	Hexachloroethane	0.517	0.515	0.4	126	-0.07
19 P	n-Nitroso-di-n-propylamine	0.979	0.928	5.2	117	-0.07
20	3+4-Methylphenols	1.457	1.505	-3.3	127	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.07
22	Acetophenone	0.443	0.449	-1.4	122	-0.07
23 S	Nitrobenzene-d5	0.305	0.307	-0.7	123	-0.07
24	Nitrobenzene	0.329	0.318	3.3	120	-0.07
25	Isophorone	0.616	0.607	1.5	117	-0.06
26 C	2-Nitrophenol	0.161	0.167	-3.7	116	-0.06
27	2,4-Dimethylphenol	0.293	0.295	-0.7	119	-0.05
28	bis(2-Chloroethoxy)methane	0.374	0.357	4.5	116	-0.07
29 C	2,4-Dichlorophenol	0.279	0.276	1.1	116	-0.05
30	1,2,4-Trichlorobenzene	0.313	0.300	4.2	114	-0.07
31	Naphthalene	1.027	0.998	2.8	117	-0.06
32	Benzoic acid	0.141	0.197	-39.7#	151#	-0.03
33	4-Chloroaniline	0.417	0.428	-2.6	120	-0.06
34 C	Hexachlorobutadiene	0.177	0.171	3.4	117	-0.07
35	Caprolactam	0.082	0.085	-3.7	123	-0.06
36 C	4-Chloro-3-methylphenol	0.281	0.280	0.4	121	-0.05
37	2-Methylnaphthalene	0.690	0.681	1.3	116	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.597	0.554	7.2	111	-0.06
40 P	Hexachlorocyclopentadiene	0.254	0.149	41.3#	64	-0.07
41 S	2,4,6-Tribromophenol	0.191	0.182	4.7	112	-0.07
42 C	2,4,6-Trichlorophenol	0.413	0.400	3.1	111	-0.06
43	2,4,5-Trichlorophenol	0.446	0.438	1.8	117	-0.05
44 S	2-Fluorobiphenyl	1.361	1.241	8.8	112	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.508	5.7	111	-0.06
46	2-Chloronaphthalene	1.299	1.227	5.5	115	-0.07
47	2-Nitroaniline	0.323	0.322	0.3	112	-0.07
48	Acenaphthylene	2.161	2.067	4.3	116	-0.07
49	Dimethylphthalate	1.483	1.346	9.2	110	-0.07
50	2,6-Dinitrotoluene	0.307	0.309	-0.7	119	-0.07
51 C	Acenaphthene	1.239	1.139	8.1	109	-0.07
52	3-Nitroaniline	0.357	0.359	-0.6	116	-0.06
53 P	2,4-Dinitrophenol	0.093	0.024#	74.2#	30#	-0.06
54	Dibenzofuran	1.837	1.715	6.6	111	-0.07
55 P	4-Nitrophenol	0.265	0.243	8.3	102	-0.05
56	2,4-Dinitrotoluene	0.401	0.408	-1.7	121	-0.06
57	Fluorene	1.526	1.436	5.9	111	-0.07
58	2,3,4,6-Tetrachlorophenol	0.344	0.337	2.0	115	-0.07
59	Diethylphthalate	1.445	1.373	5.0	113	-0.07
60	4-Chlorophenyl-phenylether	0.696	0.617	11.4	107	-0.07
61	4-Nitroaniline	0.356	0.377	-5.9	124	-0.06
62	Azobenzene	1.381	1.325	4.1	105	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.07
64	4,6-Dinitro-2-methylphenol	0.078	0.036	53.8#	47#	-0.07
65 c	n-Nitrosodiphenylamine	0.666	0.643	3.5	112	-0.06
66	4-Bromophenyl-phenylether	0.213	0.206	3.3	112	-0.07
67	Hexachlorobenzene	0.235	0.221	6.0	111	-0.07
68	Atrazine	0.187	0.171	8.6	104	-0.07
69 C	Pentachlorophenol	0.104	0.095	8.7	98	-0.06
70	Phenanthrene	1.148	1.116	2.8	115	-0.08
71	Anthracene	1.134	1.146	-1.1	123	-0.07
72	Carbazole	1.079	1.108	-2.7	126	-0.07
73	Di-n-butylphthalate	1.210	1.173	3.1	115	-0.07
74 C	Fluoranthene	1.266	1.286	-1.6	114	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	121	-0.18
76	Benzidine	0.546	0.499	8.6	118	-0.08
77	Pyrene	1.258	1.198	4.8	106	-0.08
78 S	Terphenyl-d14	0.819	0.717	12.5	100	-0.09
79	Butylbenzylphthalate	0.496	0.501	-1.0	120	-0.13
80	Benzo(a)anthracene	1.186	1.180	0.5	125	-0.18
81	3,3'-Dichlorobenzidine	0.391	0.408	-4.3	132	-0.17
82	Chrysene	1.066	1.094	-2.6	125	-0.18
83	Bis(2-ethylhexyl)phthalate	0.751	0.694	7.6	114	-0.19
84 c	Di-n-octyl phthalate	1.284	1.221	4.9	118	-0.31
85	Indeno(1,2,3-cd)pyrene	1.331	1.088	18.3	106	-0.16
86 I	Perylene-d12	1.000	1.000	0.0	131	-0.45
87	Benzo(b)fluoranthene	1.306	1.321	-1.1	134	-0.37

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88	Benzo(k)fluoranthene	1.020	0.915	10.3	124	-0.37
89 C	Benzo(a)pyrene	1.089	1.096	-0.6	134	-0.42
90	Dibenzo(a,h)anthracene	1.081	1.051	2.8	130	-0.57#
91	Benzo(g,h,i)perylene	1.100	1.054	4.2	126	-0.58#

(#) = Out of Range

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