

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078013.D
 Acq On : 27 Mar 2015 00:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 13:09:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 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	104	-0.07
2	1,4-Dioxane	0.520	0.486	6.5	97	-0.10
3	Pyridine	1.398	1.467	-4.9	112	-0.14
4	n-Nitrosodimethylamine	0.609	0.591	3.0	94	-0.11
5 S	2-Fluorophenol	1.146	1.156	-0.9	109	-0.07
6	Aniline	2.025	2.093	-3.4	111	-0.07
7 S	Phenol-d6	1.416	1.438	-1.6	107	-0.06
8	2-Chlorophenol	1.364	1.354	0.7	108	-0.06
9	Benzaldehyde	0.580	0.731	-26.0#	133	-0.07
10 C	Phenol	1.673	1.704	-1.9	110	-0.05
11	bis(2-Chloroethyl)ether	1.253	1.263	-0.8	106	-0.07
12	1,3-Dichlorobenzene	1.517	1.525	-0.5	109	-0.07
13 C	1,4-Dichlorobenzene	1.576	1.578	-0.1	111	-0.07
14	1,2-Dichlorobenzene	1.445	1.472	-1.9	112	-0.07
15	Benzyl Alcohol	1.105	1.169	-5.8	112	-0.06
16	2,2'-oxybis(1-Chloropropane	1.689	1.697	-0.5	108	-0.07
17	2-Methylphenol	1.110	1.150	-3.6	109	-0.06
18	Hexachloroethane	0.517	0.544	-5.2	117	-0.07
19 P	n-Nitroso-di-n-propylamine	0.979	0.999	-2.0	111	-0.07
20	3+4-Methylphenols	1.457	1.492	-2.4	111	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.07
22	Acetophenone	0.443	0.449	-1.4	115	-0.07
23 S	Nitrobenzene-d5	0.305	0.300	1.6	113	-0.07
24	Nitrobenzene	0.329	0.329	0.0	118	-0.07
25	Isophorone	0.616	0.582	5.5	106	-0.07
26 C	2-Nitrophenol	0.161	0.157	2.5	103	-0.07
27	2,4-Dimethylphenol	0.293	0.291	0.7	110	-0.06
28	bis(2-Chloroethoxy)methane	0.374	0.356	4.8	109	-0.07
29 C	2,4-Dichlorophenol	0.279	0.268	3.9	106	-0.06
30	1,2,4-Trichlorobenzene	0.313	0.295	5.8	106	-0.07
31	Naphthalene	1.027	0.958	6.7	106	-0.07
32	Benzoic acid	0.141	0.128	9.2	92	-0.05
33	4-Chloroaniline	0.417	0.406	2.6	107	-0.07
34 C	Hexachlorobutadiene	0.177	0.172	2.8	111	-0.07
35	Caprolactam	0.082	0.087	-6.1	117	-0.06
36 C	4-Chloro-3-methylphenol	0.281	0.280	0.4	114	-0.06
37	2-Methylnaphthalene	0.690	0.658	4.6	105	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.597	0.540	9.5	101	-0.07
40 P	Hexachlorocyclopentadiene	0.254	0.239	5.9	96	-0.07
41 S	2,4,6-Tribromophenol	0.191	0.182	4.7	104	-0.07
42 C	2,4,6-Trichlorophenol	0.413	0.392	5.1	101	-0.06
43	2,4,5-Trichlorophenol	0.446	0.443	0.7	111	-0.06
44 S	2-Fluorobiphenyl	1.361	1.293	5.0	109	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.485	7.1	102	-0.07
46	2-Chloronaphthalene	1.299	1.260	3.0	110	-0.07
47	2-Nitroaniline	0.323	0.344	-6.5	111	-0.07
48	Acenaphthylene	2.161	2.074	4.0	109	-0.08
49	Dimethylphthalate	1.483	1.496	-0.9	114	-0.07
50	2,6-Dinitrotoluene	0.307	0.322	-4.9	116	-0.07
51 C	Acenaphthene	1.239	1.172	5.4	105	-0.07
52	3-Nitroaniline	0.357	0.395	-10.6	120	-0.06
53 P	2,4-Dinitrophenol	0.093	0.074	20.4	88	-0.07
54	Dibenzofuran	1.837	1.744	5.1	106	-0.07
55 P	4-Nitrophenol	0.265	0.253	4.5	99	-0.06
56	2,4-Dinitrotoluene	0.401	0.418	-4.2	115	-0.07
57	Fluorene	1.526	1.490	2.4	108	-0.07
58	2,3,4,6-Tetrachlorophenol	0.344	0.356	-3.5	114	-0.07
59	Diethylphthalate	1.445	1.437	0.6	111	-0.07
60	4-Chlorophenyl-phenylether	0.696	0.644	7.5	104	-0.07
61	4-Nitroaniline	0.356	0.410	-15.2	126	-0.06
62	Azobenzene	1.381	1.409	-2.0	105	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.08
64	4,6-Dinitro-2-methylphenol	0.078	0.086	-10.3	112	-0.07
65 c	n-Nitrosodiphenylamine	0.666	0.633	5.0	108	-0.07
66	4-Bromophenyl-phenylether	0.213	0.211	0.9	112	-0.07
67	Hexachlorobenzene	0.235	0.224	4.7	110	-0.07
68	Atrazine	0.187	0.175	6.4	104	-0.08
69 C	Pentachlorophenol	0.104	0.095	8.7	97	-0.07
70	Phenanthrene	1.148	1.159	-1.0	118	-0.08
71	Anthracene	1.134	1.133	0.1	120	-0.08
72	Carbazole	1.079	1.122	-4.0	126	-0.07
73	Di-n-butylphthalate	1.210	1.231	-1.7	119	-0.07
74 C	Fluoranthene	1.266	1.323	-4.5	115	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	122	-0.18
76	Benzidine	0.546	0.521	4.6	125	-0.08
77	Pyrene	1.258	1.211	3.7	108	-0.08
78 S	Terphenyl-d14	0.819	0.748	8.7	106	-0.09
79	Butylbenzylphthalate	0.496	0.497	-0.2	121	-0.13
80	Benzo(a)anthracene	1.186	1.166	1.7	125	-0.18
81	3,3'-Dichlorobenzidine	0.391	0.400	-2.3	132	-0.17
82	Chrysene	1.066	1.103	-3.5	127	-0.18
83	Bis(2-ethylhexyl)phthalate	0.751	0.746	0.7	124	-0.19
84 c	Di-n-octyl phthalate	1.284	1.255	2.3	123	-0.32
85	Indeno(1,2,3-cd)pyrene	1.331	1.278	4.0	127	-0.59#
86 I	Perylene-d12	1.000	1.000	0.0	128	-0.47
87	Benzo(b)fluoranthene	1.306	1.160	11.2	114	-0.38

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88	Benzo(k)fluoranthene	1.020	1.172	-14.9	155#	-0.38
89 C	Benzo(a)pyrene	1.089	1.094	-0.5	130	-0.45
90	Dibenzo(a,h)anthracene	1.081	1.075	0.6	129	-0.59#
91	Benzo(g,h,i)perylene	1.100	1.059	3.7	123	-0.62#

(#) = Out of Range

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