

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
 Data File : BF079597.D
 Acq On : 30 May 2015 10:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 06:29:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 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	118	0.05
2	1,4-Dioxane	0.549	0.575	-4.7	124	0.08
3	Pyridine	1.208	1.408	-16.6	133	0.07
4	n-Nitrosodimethylamine	0.595	0.610	-2.5	127	0.08
5 S	2-Fluorophenol	1.153	1.234	-7.0	124	0.06
6	Aniline	2.086	2.138	-2.5	119	0.05
7 S	Phenol-d6	1.470	1.518	-3.3	118	0.05
8	2-Chlorophenol	1.342	1.396	-4.0	116	0.05
9	Benzaldehyde	0.868	0.867	0.1	122	0.05
10 C	Phenol	1.731	1.772	-2.4	115	0.06
11	bis(2-Chloroethyl)ether	1.252	1.332	-6.4	125	0.05
12	1,3-Dichlorobenzene	1.487	1.542	-3.7	119	0.05
13 C	1,4-Dichlorobenzene	1.517	1.577	-4.0	120	0.05
14	1,2-Dichlorobenzene	1.409	1.462	-3.8	120	0.05
15	Benzyl Alcohol	1.080	1.128	-4.4	123	0.05
16	2,2'-oxybis(1-Chloropropane	1.832	1.897	-3.5	122	0.05
17	2-Methylphenol	1.055	1.104	-4.6	119	0.05
18	Hexachloroethane	0.522	0.511	2.1	110	0.05
19 P	n-Nitroso-di-n-propylamine	1.034	1.046	-1.2	122	0.05
20	3+4-Methylphenols	1.449	1.474	-1.7	117	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.05
22	Acetophenone	0.448	0.474	-5.8	121	0.05
23 S	Nitrobenzene-d5	0.346	0.374	-8.1	121	0.05
24	Nitrobenzene	0.341	0.364	-6.7	124	0.05
25	Isophorone	0.631	0.649	-2.9	115	0.05
26 C	2-Nitrophenol	0.161	0.171	-6.2	116	0.05
27	2,4-Dimethylphenol	0.290	0.296	-2.1	114	0.03
28	bis(2-Chloroethoxy)methane	0.391	0.409	-4.6	118	0.03
29 C	2,4-Dichlorophenol	0.266	0.286	-7.5	122	0.05
30	1,2,4-Trichlorobenzene	0.276	0.297	-7.6	120	0.05
31	Naphthalene	0.960	0.975	-1.6	115	0.05
32	Benzoic acid	0.180	0.184	-2.2	112	0.03
33	4-Chloroaniline	0.401	0.420	-4.7	116	0.03
34 C	Hexachlorobutadiene	0.157	0.166	-5.7	117	0.03
35	Caprolactam	0.084	0.082	2.4	107	0.05
36 C	4-Chloro-3-methylphenol	0.276	0.287	-4.0	117	0.05
37	2-Methylnaphthalene	0.666	0.697	-4.7	119	0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.05
39	1,2,4,5-Tetrachlorobenzene	0.559	0.614	-9.8	120	0.05
40 P	Hexachlorocyclopentadiene	0.121	0.028#	76.9#	27#	0.05
41 S	2,4,6-Tribromophenol	0.220	0.230	-4.5	112	0.05
42 C	2,4,6-Trichlorophenol	0.391	0.398	-1.8	109	0.05
43	2,4,5-Trichlorophenol	0.389	0.438	-12.6	126	0.05
44 S	2-Fluorobiphenyl	1.402	1.458	-4.0	112	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.562	1.675	-7.2	116	0.05
46	2-Chloronaphthalene	1.234	1.266	-2.6	109	0.05
47	2-Nitroaniline	0.367	0.376	-2.5	111	0.05
48	Acenaphthylene	2.048	2.109	-3.0	112	0.03
49	Dimethylphthalate	1.474	1.496	-1.5	114	0.05
50	2,6-Dinitrotoluene	0.294	0.316	-7.5	117	0.05
51 C	Acenaphthene	1.171	1.174	-0.3	110	0.05
52	3-Nitroaniline	0.383	0.397	-3.7	114	0.05
53 P	2,4-Dinitrophenol	0.086	0.019#	77.9#	26#	0.06
54	Dibenzofuran	1.727	1.759	-1.9	112	0.05
55 P	4-Nitrophenol	0.212	0.251	-18.4	147	0.02
56	2,4-Dinitrotoluene	0.395	0.400	-1.3	107	0.05
57	Fluorene	1.424	1.419	0.4	106	0.05
58	2,3,4,6-Tetrachlorophenol	0.283	0.304	-7.4	115	0.03
59	Diethylphthalate	1.443	1.506	-4.4	115	0.05
60	4-Chlorophenyl-phenylether	0.615	0.637	-3.6	110	0.05
61	4-Nitroaniline	0.357	0.373	-4.5	116	0.05
62	Azobenzene	1.403	1.320	5.9	106	0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.05
64	4,6-Dinitro-2-methylphenol	0.092	0.029	68.5#	33#	0.05
65 c	n-Nitrosodiphenylamine	0.664	0.700	-5.4	109	0.03
66	4-Bromophenyl-phenylether	0.206	0.225	-9.2	111	0.05
67	Hexachlorobenzene	0.235	0.251	-6.8	111	0.05
68	Atrazine	0.179	0.188	-5.0	105	0.05
69 C	Pentachlorophenol	0.090	0.093	-3.3	110	0.05
70	Phenanthrene	1.097	1.120	-2.1	107	0.05
71	Anthracene	1.114	1.138	-2.2	105	0.05
72	Carbazole	1.072	1.089	-1.6	106	0.05
73	Di-n-butylphthalate	1.316	1.346	-2.3	110	0.05
74 C	Fluoranthene	1.177	1.193	-1.4	105	0.05
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.06
76	Benzidine	0.428	0.652	-52.3#	169#	0.05
77	Pyrene	1.239	1.196	3.5	107	0.05
78 S	Terphenyl-d14	0.852	0.868	-1.9	110	0.05
79	Butylbenzylphthalate	0.557	0.589	-5.7	116	0.05
80	Benzo(a)anthracene	1.151	1.176	-2.2	115	0.06
81	3,3'-Dichlorobenzidine	0.421	0.449	-6.7	116	0.05
82	Chrysene	1.094	1.103	-0.8	111	0.06
83	Bis(2-ethylhexyl)phthalate	0.798	0.865	-8.4	119	0.05
84 c	Di-n-octyl phthalate	1.389	1.528	-10.0	123	0.07
85	Indeno(1,2,3-cd)pyrene	1.407	1.405	0.1	111	0.14
86 I	Perylene-d12	1.000	1.000	0.0	114	0.10
87	Benzo(b)fluoranthene	1.141	1.108	2.9	114	0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.153	-13.0	114	0.09
89 C	Benzo(a)pyrene	1.096	1.066	2.7	112	0.10
90	Dibenzo(a,h)anthracene	1.191	1.081	9.2	111	0.14
91	Benzo(g,h,i)perylene	1.200	1.075	10.4	108	0.15

(#) = Out of Range

SPCC's out = 2 CCC's out = 0