

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081951.D
 Acq On : 1 Oct 2015 21:12
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 03:19:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 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	121	-0.03
2	1,4-Dioxane	0.479	0.470	1.9	121	-0.03
3	Pyridine	1.247	1.240	0.6	114	-0.06
4	n-Nitrosodimethylamine	0.567	0.461	18.7	100	-0.05
5 S	2-Fluorophenol	1.102	0.999	9.3	113	-0.03
6	Aniline	1.863	1.647	11.6	111	-0.03
7 S	Phenol-d6	1.386	1.219	12.0	111	-0.03
8	2-Chlorophenol	1.217	1.096	9.9	115	-0.05
9	Benzaldehyde	0.908	0.704	22.5	98	-0.03
10 C	Phenol	1.555	1.399	10.0	109	-0.03
11	bis(2-Chloroethyl)ether	1.206	1.177	2.4	129	-0.03
12	1,3-Dichlorobenzene	1.437	1.305	9.2	115	-0.03
13 C	1,4-Dichlorobenzene	1.501	1.435	4.4	121	-0.03
14	1,2-Dichlorobenzene	1.337	1.226	8.3	121	-0.03
15	Benzyl Alcohol	1.001	0.821	18.0	103	-0.03
16	2,2'-oxybis(1-Chloropropane	1.705	1.494	12.4	110	-0.03
17	2-Methylphenol	0.986	0.927	6.0	117	-0.03
18	Hexachloroethane	0.470	0.442	6.0	120	-0.03
19 P	n-Nitroso-di-n-propylamine	0.843	0.724	14.1	104	-0.03
20	3+4-Methylphenols	1.246	1.048	15.9	108	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	121	-0.03
22	Acetophenone	0.409	0.391	4.4	117	-0.03
23 S	Nitrobenzene-d5	0.300	0.294	2.0	122	-0.02
24	Nitrobenzene	0.326	0.308	5.5	113	-0.03
25	Isophorone	0.595	0.569	4.4	118	-0.03
26 C	2-Nitrophenol	0.156	0.164	-5.1	122	-0.03
27	2,4-Dimethylphenol	0.275	0.268	2.5	116	-0.03
28	bis(2-Chloroethoxy)methane	0.353	0.316	10.5	115	-0.03
29 C	2,4-Dichlorophenol	0.267	0.262	1.9	121	-0.03
30	1,2,4-Trichlorobenzene	0.298	0.298	0.0	123	-0.03
31	Naphthalene	0.886	0.809	8.7	119	-0.03
32	Benzoic acid	0.147	0.132	10.2	106	-0.03
33	4-Chloroaniline	0.383	0.361	5.7	113	-0.03
34 C	Hexachlorobutadiene	0.176	0.176	0.0	123	-0.03
35	Caprolactam	0.074	0.073	1.4	120	-0.03
36 C	4-Chloro-3-methylphenol	0.261	0.251	3.8	117	-0.05
37	2-Methylnaphthalene	0.605	0.543	10.2	109	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.614	0.608	1.0	128	-0.03
40 P	Hexachlorocyclopentadiene	0.316	0.305	3.5	113	-0.03
41 S	2,4,6-Tribromophenol	0.203	0.195	3.9	126	-0.03
42 C	2,4,6-Trichlorophenol	0.421	0.379	10.0	112	-0.03
43	2,4,5-Trichlorophenol	0.433	0.456	-5.3	131	-0.05
44 S	2-Fluorobiphenyl	1.262	1.071	15.1	107	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.419	8.0	120	-0.05
46	2-Chloronaphthalene	1.212	1.099	9.3	113	-0.05
47	2-Nitroaniline	0.356	0.347	2.5	128	-0.03
48	Acenaphthylene	1.939	1.786	7.9	121	-0.03
49	Dimethylphthalate	1.381	1.315	4.8	120	-0.03
50	2,6-Dinitrotoluene	0.300	0.292	2.7	126	-0.03
51 C	Acenaphthene	1.151	1.091	5.2	123	-0.03
52	3-Nitroaniline	0.347	0.349	-0.6	121	-0.05
53 P	2,4-Dinitrophenol	0.102	0.121	-18.6	148	-0.03
54	Dibenzofuran	1.627	1.549	4.8	128	-0.03
55 P	4-Nitrophenol	0.251	0.219	12.7	104	-0.05
56	2,4-Dinitrotoluene	0.382	0.375	1.8	122	-0.05
57	Fluorene	1.289	1.180	8.5	124	-0.03
58	2,3,4,6-Tetrachlorophenol	0.343	0.363	-5.8	134	-0.03
59	Diethylphthalate	1.290	1.216	5.7	118	-0.05
60	4-Chlorophenyl-phenylether	0.596	0.586	1.7	131	-0.03
61	4-Nitroaniline	0.348	0.343	1.4	128	-0.03
62	Azobenzene	1.258	1.233	2.0	126	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	130	-0.03
64	4,6-Dinitro-2-methylphenol	0.087	0.098	-12.6	136	-0.03
65 c	n-Nitrosodiphenylamine	0.605	0.520	14.0	114	-0.05
66	4-Bromophenyl-phenylether	0.202	0.204	-1.0	138	-0.03
67	Hexachlorobenzene	0.228	0.197	13.6	112	-0.05
68	Atrazine	0.188	0.163	13.3	118	-0.05
69 C	Pentachlorophenol	0.130	0.126	3.1	124	-0.05
70	Phenanthrene	1.050	0.939	10.6	130	-0.03
71	Anthracene	1.017	0.969	4.7	129	-0.05
72	Carbazole	0.920	0.906	1.5	129	-0.05
73	Di-n-butylphthalate	1.020	0.987	3.2	140	-0.05
74 C	Fluoranthene	1.071	0.997	6.9	133	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	130	-0.06
76	Benzidine	0.603	0.655	-8.6	128	-0.05
77	Pyrene	1.195	1.187	0.7	124	-0.06
78 S	Terphenyl-d14	0.697	0.684	1.9	141	-0.05
79	Butylbenzylphthalate	0.450	0.509	-13.1	138	-0.06
80	Benzo(a)anthracene	1.077	1.017	5.6	125	-0.06
81	3,3'-Dichlorobenzidine	0.364	0.409	-12.4	137	-0.05
82	Chrysene	1.033	1.123	-8.7	144	-0.04
83	Bis(2-ethylhexyl)phthalate	0.564	0.664	-17.7	151#	-0.05
84 c	Di-n-octyl phthalate	0.918	1.123	-22.3#	161#	-0.05
85	Indeno(1,2,3-cd)pyrene	0.842	0.787	6.5	120	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	129	-0.07
87	Benzo(b)fluoranthene	1.142	0.983	13.9	110	-0.07

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88	Benzo(k)fluoranthene	1.047	1.224	-16.9	169#	-0.06
89 C	Benzo(a)pyrene	0.990	0.982	0.8	131	-0.07
90	Dibenzo(a,h)anthracene	0.831	0.763	8.2	122	-0.10
91	Benzo(g,h,i)perylene	0.852	0.739	13.3	117	-0.11

(#) = Out of Range

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