

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081949.D
 Acq On : 1 Oct 2015 20:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 03:11:17 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	118	-0.03
2	1,4-Dioxane	0.479	0.488	-1.9	123	-0.03
3	Pyridine	1.247	1.178	5.5	105	-0.06
4	n-Nitrosodimethylamine	0.567	0.484	14.6	102	-0.05
5 S	2-Fluorophenol	1.102	0.999	9.3	110	-0.03
6	Aniline	1.863	1.684	9.6	110	-0.03
7 S	Phenol-d6	1.386	1.235	10.9	109	-0.03
8	2-Chlorophenol	1.217	1.131	7.1	115	-0.03
9	Benzaldehyde	0.908	0.726	20.0	99	-0.03
10 C	Phenol	1.555	1.381	11.2	105	-0.03
11	bis(2-Chloroethyl)ether	1.206	1.227	-1.7	131	-0.03
12	1,3-Dichlorobenzene	1.437	1.345	6.4	116	-0.03
13 C	1,4-Dichlorobenzene	1.501	1.432	4.6	117	-0.03
14	1,2-Dichlorobenzene	1.337	1.253	6.3	120	-0.03
15	Benzyl Alcohol	1.001	0.835	16.6	102	-0.03
16	2,2'-oxybis(1-Chloropropane	1.705	1.492	12.5	107	-0.03
17	2-Methylphenol	0.986	0.973	1.3	120	-0.03
18	Hexachloroethane	0.470	0.454	3.4	120	-0.03
19 P	n-Nitroso-di-n-propylamine	0.843	0.735	12.8	103	-0.03
20	3+4-Methylphenols	1.246	1.081	13.2	108	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	121	-0.03
22	Acetophenone	0.409	0.390	4.6	117	-0.03
23 S	Nitrobenzene-d5	0.300	0.295	1.7	122	-0.02
24	Nitrobenzene	0.326	0.295	9.5	109	-0.03
25	Isophorone	0.595	0.562	5.5	117	-0.03
26 C	2-Nitrophenol	0.156	0.169	-8.3	125	-0.03
27	2,4-Dimethylphenol	0.275	0.270	1.8	117	-0.03
28	bis(2-Chloroethoxy)methane	0.353	0.333	5.7	122	-0.02
29 C	2,4-Dichlorophenol	0.267	0.266	0.4	123	-0.03
30	1,2,4-Trichlorobenzene	0.298	0.291	2.3	121	-0.03
31	Naphthalene	0.886	0.789	10.9	116	-0.03
32	Benzoic acid	0.147	0.136	7.5	109	-0.03
33	4-Chloroaniline	0.383	0.365	4.7	114	-0.03
34 C	Hexachlorobutadiene	0.176	0.173	1.7	121	-0.03
35	Caprolactam	0.074	0.076	-2.7	127	-0.02
36 C	4-Chloro-3-methylphenol	0.261	0.249	4.6	116	-0.05
37	2-Methylnaphthalene	0.605	0.555	8.3	111	-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	0.306	3.2	114	-0.03
41 S	2,4,6-Tribromophenol	0.203	0.196	3.4	128	-0.03
42 C	2,4,6-Trichlorophenol	0.421	0.373	11.4	110	-0.03
43	2,4,5-Trichlorophenol	0.433	0.458	-5.8	132	-0.05
44 S	2-Fluorobiphenyl	1.262	1.092	13.5	110	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.383	10.4	117	-0.05
46	2-Chloronaphthalene	1.212	1.100	9.2	113	-0.05
47	2-Nitroaniline	0.356	0.353	0.8	130	-0.03
48	Acenaphthylene	1.939	1.833	5.5	125	-0.03
49	Dimethylphthalate	1.381	1.369	0.9	125	-0.03
50	2,6-Dinitrotoluene	0.300	0.287	4.3	124	-0.03
51 C	Acenaphthene	1.151	1.133	1.6	127	-0.03
52	3-Nitroaniline	0.347	0.346	0.3	121	-0.05
53 P	2,4-Dinitrophenol	0.102	0.123	-20.6	150#	-0.03
54	Dibenzofuran	1.627	1.544	5.1	128	-0.03
55 P	4-Nitrophenol	0.251	0.217	13.5	103	-0.03
56	2,4-Dinitrotoluene	0.382	0.353	7.6	115	-0.05
57	Fluorene	1.289	1.205	6.5	127	-0.03
58	2,3,4,6-Tetrachlorophenol	0.343	0.374	-9.0	138	-0.03
59	Diethylphthalate	1.290	1.246	3.4	121	-0.05
60	4-Chlorophenyl-phenylether	0.596	0.592	0.7	133	-0.03
61	4-Nitroaniline	0.348	0.344	1.1	128	-0.03
62	Azobenzene	1.258	1.244	1.1	127	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.03
64	4,6-Dinitro-2-methylphenol	0.087	0.105	-20.7	140	-0.03
65 c	n-Nitrosodiphenylamine	0.605	0.573	5.3	122	-0.03
66	4-Bromophenyl-phenylether	0.202	0.208	-3.0	135	-0.03
67	Hexachlorobenzene	0.228	0.199	12.7	109	-0.05
68	Atrazine	0.188	0.181	3.7	126	-0.05
69 C	Pentachlorophenol	0.130	0.130	0.0	122	-0.05
70	Phenanthrene	1.050	0.936	10.9	125	-0.03
71	Anthracene	1.017	0.964	5.2	124	-0.05
72	Carbazole	0.920	0.910	1.1	125	-0.05
73	Di-n-butylphthalate	1.020	0.979	4.0	134	-0.05
74 C	Fluoranthene	1.071	0.980	8.5	126	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	127	-0.06
76	Benzidine	0.603	0.628	-4.1	119	-0.05
77	Pyrene	1.195	1.176	1.6	119	-0.05
78 S	Terphenyl-d14	0.697	0.663	4.9	134	-0.05
79	Butylbenzylphthalate	0.450	0.498	-10.7	132	-0.05
80	Benzo(a)anthracene	1.077	1.012	6.0	121	-0.06
81	3,3'-Dichlorobenzidine	0.364	0.396	-8.8	129	-0.05
82	Chrysene	1.033	1.093	-5.8	137	-0.04
83	Bis(2-ethylhexyl)phthalate	0.564	0.642	-13.8	142	-0.05
84 c	Di-n-octyl phthalate	0.918	1.083	-18.0	151#	-0.05
85	Indeno(1,2,3-cd)pyrene	0.842	0.776	7.8	115	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.07
87	Benzo(b)fluoranthene	1.142	0.974	14.7	101	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.047	1.207	-15.3	154#	-0.06
89 C	Benzo(a)pyrene	0.990	0.991	-0.1	122	-0.07
90	Dibenzo(a,h)anthracene	0.831	0.787	5.3	116	-0.10
91	Benzo(g,h,i)perylene	0.852	0.758	11.0	111	-0.11

(#) = Out of Range

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