

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081968.D
 Acq On : 2 Oct 2015 5:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 09:11:06 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	117	-0.03
2	1,4-Dioxane	0.479	0.469	2.1	116	-0.03
3	Pyridine	1.247	1.250	-0.2	110	-0.06
4	n-Nitrosodimethylamine	0.567	0.482	15.0	100	-0.05
5 S	2-Fluorophenol	1.102	0.999	9.3	108	-0.03
6	Aniline	1.863	1.708	8.3	110	-0.03
7 S	Phenol-d6	1.386	1.235	10.9	108	-0.03
8	2-Chlorophenol	1.217	1.120	8.0	113	-0.05
9	Benzaldehyde	0.908	0.568	37.4#	76	-0.03
10 C	Phenol	1.555	1.395	10.3	105	-0.03
11	bis(2-Chloroethyl)ether	1.206	1.223	-1.4	129	-0.03
12	1,3-Dichlorobenzene	1.437	1.343	6.5	114	-0.03
13 C	1,4-Dichlorobenzene	1.501	1.438	4.2	116	-0.03
14	1,2-Dichlorobenzene	1.337	1.284	4.0	122	-0.03
15	Benzyl Alcohol	1.001	0.809	19.2	97	-0.03
16	2,2'-oxybis(1-Chloropropane	1.705	1.553	8.9	110	-0.03
17	2-Methylphenol	0.986	0.934	5.3	114	-0.03
18	Hexachloroethane	0.470	0.453	3.6	118	-0.03
19 P	n-Nitroso-di-n-propylamine	0.843	0.745	11.6	103	-0.03
20	3+4-Methylphenols	1.246	1.053	15.5	104	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.03
22	Acetophenone	0.409	0.391	4.4	115	-0.03
23 S	Nitrobenzene-d5	0.300	0.291	3.0	118	-0.02
24	Nitrobenzene	0.326	0.306	6.1	110	-0.03
25	Isophorone	0.595	0.558	6.2	113	-0.03
26 C	2-Nitrophenol	0.156	0.163	-4.5	119	-0.03
27	2,4-Dimethylphenol	0.275	0.259	5.8	110	-0.03
28	bis(2-Chloroethoxy)methane	0.353	0.318	9.9	114	-0.02
29 C	2,4-Dichlorophenol	0.267	0.257	3.7	116	-0.03
30	1,2,4-Trichlorobenzene	0.298	0.294	1.3	120	-0.03
31	Naphthalene	0.886	0.854	3.6	123	-0.03
32	Benzoic acid	0.147	0.159	-8.2	124	-0.03
33	4-Chloroaniline	0.383	0.359	6.3	110	-0.03
34 C	Hexachlorobutadiene	0.176	0.176	0.0	120	-0.03
35	Caprolactam	0.074	0.076	-2.7	123	-0.02
36 C	4-Chloro-3-methylphenol	0.261	0.242	7.3	110	-0.05
37	2-Methylnaphthalene	0.605	0.553	8.6	108	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.614	0.615	-0.2	125	-0.03
40 P	Hexachlorocyclopentadiene	0.316	0.308	2.5	110	-0.03
41 S	2,4,6-Tribromophenol	0.203	0.199	2.0	125	-0.03
42 C	2,4,6-Trichlorophenol	0.421	0.375	10.9	107	-0.03
43	2,4,5-Trichlorophenol	0.433	0.462	-6.7	129	-0.05
44 S	2-Fluorobiphenyl	1.262	1.090	13.6	106	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.442	6.5	118	-0.05
46	2-Chloronaphthalene	1.212	1.103	9.0	109	-0.05
47	2-Nitroaniline	0.356	0.356	0.0	127	-0.03
48	Acenaphthylene	1.939	1.863	3.9	122	-0.03
49	Dimethylphthalate	1.381	1.379	0.1	121	-0.03
50	2,6-Dinitrotoluene	0.300	0.284	5.3	118	-0.03
51 C	Acenaphthene	1.151	1.148	0.3	125	-0.03
52	3-Nitroaniline	0.347	0.344	0.9	116	-0.05
53 P	2,4-Dinitrophenol	0.102	0.132	-29.4#	156#	-0.03
54	Dibenzofuran	1.627	1.540	5.3	123	-0.03
55 P	4-Nitrophenol	0.251	0.213	15.1	98	-0.03
56	2,4-Dinitrotoluene	0.382	0.375	1.8	118	-0.05
57	Fluorene	1.289	1.210	6.1	123	-0.03
58	2,3,4,6-Tetrachlorophenol	0.343	0.367	-7.0	131	-0.03
59	Diethylphthalate	1.290	1.257	2.6	118	-0.05
60	4-Chlorophenyl-phenylether	0.596	0.602	-1.0	130	-0.03
61	4-Nitroaniline	0.348	0.334	4.0	120	-0.03
62	Azobenzene	1.258	1.273	-1.2	125	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	124	-0.03
64	4,6-Dinitro-2-methylphenol	0.087	0.106	-21.8	140	-0.03
65 c	n-Nitrosodiphenylamine	0.605	0.554	8.4	116	-0.03
66	4-Bromophenyl-phenylether	0.202	0.207	-2.5	133	-0.03
67	Hexachlorobenzene	0.228	0.201	11.8	109	-0.05
68	Atrazine	0.188	0.165	12.2	113	-0.05
69 C	Pentachlorophenol	0.130	0.130	0.0	121	-0.05
70	Phenanthrene	1.050	0.950	9.5	126	-0.03
71	Anthracene	1.017	0.956	6.0	121	-0.05
72	Carbazole	0.920	0.903	1.8	123	-0.05
73	Di-n-butylphthalate	1.020	0.999	2.1	135	-0.05
74 C	Fluoranthene	1.071	0.988	7.7	125	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	124	-0.06
76	Benzidine	0.603	0.405	32.8#	75	-0.05
77	Pyrene	1.195	1.203	-0.7	119	-0.05
78 S	Terphenyl-d14	0.697	0.692	0.7	137	-0.05
79	Butylbenzylphthalate	0.450	0.535	-18.9	138	-0.05
80	Benzo(a)anthracene	1.077	1.039	3.5	122	-0.06
81	3,3'-Dichlorobenzidine	0.364	0.366	-0.5	117	-0.05
82	Chrysene	1.033	1.132	-9.6	139	-0.04
83	Bis(2-ethylhexyl)phthalate	0.564	0.667	-18.3	144	-0.05
84 c	Di-n-octyl phthalate	0.918	1.143	-24.5#	156#	-0.05
85	Indeno(1,2,3-cd)pyrene	0.842	0.863	-2.5	126	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	124	-0.07
87	Benzo(b)fluoranthene	1.142	0.962	15.8	103	-0.07

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88	Benzo(k)fluoranthene	1.047	1.192	-13.8	158#	-0.06
89 C	Benzo(a)pyrene	0.990	0.995	-0.5	127	-0.07
90	Dibenzo(a,h)anthracene	0.831	0.833	-0.2	127	-0.10
91	Benzo(g,h,i)perylene	0.852	0.812	4.7	123	-0.11

(#) = Out of Range

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