

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
 Data File : BF082101.D
 Acq On : 7 Oct 2015 11:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 02:46:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 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	84	0.00
2	1,4-Dioxane	0.479	0.472	1.5	84	0.00
3	Pyridine	1.247	1.222	2.0	78	0.00
4	n-Nitrosodimethylamine	0.567	0.475	16.2	71	0.00
5 S	2-Fluorophenol	1.102	1.057	4.1	82	0.00
6	Aniline	1.863	1.661	10.8	77	0.00
7 S	Phenol-d6	1.386	1.309	5.6	82	0.00
8	2-Chlorophenol	1.217	1.174	3.5	85	0.00
9	Benzaldehyde	0.908	0.732	19.4	71	0.00
10 C	Phenol	1.555	1.463	5.9	79	0.00
11	bis(2-Chloroethyl)ether	1.206	1.246	-3.3	95	0.00
12	1,3-Dichlorobenzene	1.437	1.340	6.8	82	0.00
13 C	1,4-Dichlorobenzene	1.501	1.386	7.7	80	0.00
14	1,2-Dichlorobenzene	1.337	1.315	1.6	90	0.00
15	Benzyl Alcohol	1.001	0.897	10.4	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.705	1.548	9.2	79	0.00
17	2-Methylphenol	0.986	0.932	5.5	81	0.00
18	Hexachloroethane	0.470	0.468	0.4	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.800	5.1	79	0.00
20	3+4-Methylphenols	1.246	1.174	5.8	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.409	0.391	4.4	83	0.00
23 S	Nitrobenzene-d5	0.300	0.312	-4.0	91	0.00
24	Nitrobenzene	0.326	0.300	8.0	78	0.00
25	Isophorone	0.595	0.574	3.5	84	0.00
26 C	2-Nitrophenol	0.156	0.176	-12.8	92	0.00
27	2,4-Dimethylphenol	0.275	0.259	5.8	79	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.366	-3.7	94	0.00
29 C	2,4-Dichlorophenol	0.267	0.280	-4.9	91	0.00
30	1,2,4-Trichlorobenzene	0.298	0.289	3.0	84	0.00
31	Naphthalene	0.886	0.819	7.6	85	0.00
32	Benzoic acid	0.147	0.153	-4.1	87	0.00
33	4-Chloroaniline	0.383	0.387	-1.0	85	0.00
34 C	Hexachlorobutadiene	0.176	0.168	4.5	83	0.00
35	Caprolactam	0.074	0.074	0.0	86	0.00
36 C	4-Chloro-3-methylphenol	0.261	0.273	-4.6	90	0.00
37	2-Methylnaphthalene	0.605	0.616	-1.8	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.556	9.4	85	0.00
40 P	Hexachlorocyclopentadiene	0.316	0.283	10.4	76	0.00
41 S	2,4,6-Tribromophenol	0.203	0.188	7.4	88	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.382	9.3	82	0.00
43	2,4,5-Trichlorophenol	0.433	0.425	1.8	89	0.00
44 S	2-Fluorobiphenyl	1.262	1.269	-0.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.490	3.4	92	0.00
46	2-Chloronaphthalene	1.212	1.209	0.2	90	0.00
47	2-Nitroaniline	0.356	0.349	2.0	94	0.00
48	Acenaphthylene	1.939	1.797	7.3	89	0.00
49	Dimethylphthalate	1.381	1.285	7.0	85	0.00
50	2,6-Dinitrotoluene	0.300	0.318	-6.0	99	0.00
51 C	Acenaphthene	1.151	1.105	4.0	90	0.00
52	3-Nitroaniline	0.347	0.363	-4.6	92	0.00
53 P	2,4-Dinitrophenol	0.102	0.131	-28.4#	116	0.00
54	Dibenzofuran	1.627	1.502	7.7	90	0.00
55 P	4-Nitrophenol	0.251	0.218	13.1	76	0.00
56	2,4-Dinitrotoluene	0.382	0.378	1.0	89	0.00
57	Fluorene	1.289	1.197	7.1	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.343	0.345	-0.6	93	0.00
59	Diethylphthalate	1.290	1.253	2.9	89	0.00
60	4-Chlorophenyl-phenylether	0.596	0.578	3.0	94	0.00
61	4-Nitroaniline	0.348	0.357	-2.6	97	0.00
62	Azobenzene	1.258	1.208	4.0	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.109	-25.3#	105	0.00
65 c	n-Nitrosodiphenylamine	0.605	0.563	6.9	87	0.00
66	4-Bromophenyl-phenylether	0.202	0.198	2.0	94	0.00
67	Hexachlorobenzene	0.228	0.215	5.7	85	0.00
68	Atrazine	0.188	0.180	4.3	91	0.00
69 C	Pentachlorophenol	0.130	0.125	3.8	86	0.00
70	Phenanthrene	1.050	0.949	9.6	92	0.00
71	Anthracene	1.017	1.021	-0.4	95	0.00
72	Carbazole	0.920	0.948	-3.0	95	0.00
73	Di-n-butylphthalate	1.020	1.037	-1.7	103	0.00
74 C	Fluoranthene	1.071	1.057	1.3	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.603	0.550	8.8	89	0.00
77	Pyrene	1.195	1.112	6.9	96	0.00
78 S	Terphenyl-d14	0.697	0.625	10.3	107	0.00
79	Butylbenzylphthalate	0.450	0.506	-12.4	113	0.00
80	Benzo(a)anthracene	1.077	0.997	7.4	101	0.00
81	3,3'-Dichlorobenzidine	0.364	0.404	-11.0	112	0.00
82	Chrysene	1.033	1.022	1.1	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.564	0.648	-14.9	121	0.00
84 c	Di-n-octyl phthalate	0.918	1.121	-22.1#	133	0.00
85	Indeno(1,2,3-cd)pyrene	0.842	0.805	4.4	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.142	1.149	-0.6	106	0.00

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88	Benzo(k)fluoranthene	1.047	0.970	7.4	110	0.00
89 C	Benzo(a)pyrene	0.990	0.971	1.9	107	0.00
90	Dibenzo(a,h)anthracene	0.831	0.785	5.5	103	0.00
91	Benzo(g,h,i)perylene	0.852	0.763	10.4	99	0.00

(#) = Out of Range

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