

Data Path : Z:\HPCHEM1\BNA_F\Data\BF092915\
 Data File : BF081876.D
 Acq On : 29 Sep 2015 13:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 00:50:25 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	89	-0.01
2	1,4-Dioxane	0.479	0.418	12.7	79	0.01
3	Pyridine	1.247	0.993	20.4	67	0.00
4	n-Nitrosodimethylamine	0.567	0.476	16.0	75	0.00
5 S	2-Fluorophenol	1.102	0.871	21.0	72	-0.01
6	Aniline	1.863	1.643	11.8	81	-0.01
7 S	Phenol-d6	1.386	1.244	10.2	83	-0.01
8	2-Chlorophenol	1.217	1.131	7.1	87	-0.01
9	Benzaldehyde	0.908	0.857	5.6	88	-0.01
10 C	Phenol	1.555	1.335	14.1	76	-0.01
11	bis(2-Chloroethyl)ether	1.206	1.179	2.2	95	-0.01
12	1,3-Dichlorobenzene	1.437	1.325	7.8	85	-0.01
13 C	1,4-Dichlorobenzene	1.501	1.397	6.9	86	-0.01
14	1,2-Dichlorobenzene	1.337	1.257	6.0	91	-0.01
15	Benzyl Alcohol	1.001	0.905	9.6	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.705	1.545	9.4	83	-0.01
17	2-Methylphenol	0.986	0.896	9.1	83	-0.01
18	Hexachloroethane	0.470	0.452	3.8	90	-0.01
19 P	n-Nitroso-di-n-propylamine	0.843	0.761	9.7	80	-0.01
20	3+4-Methylphenols	1.246	1.144	8.2	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.01
22	Acetophenone	0.409	0.404	1.2	91	-0.01
23 S	Nitrobenzene-d5	0.300	0.304	-1.3	94	0.00
24	Nitrobenzene	0.326	0.313	4.0	86	-0.01
25	Isophorone	0.595	0.589	1.0	91	-0.01
26 C	2-Nitrophenol	0.156	0.164	-5.1	91	-0.01
27	2,4-Dimethylphenol	0.275	0.271	1.5	88	-0.01
28	bis(2-Chloroethoxy)methane	0.353	0.342	3.1	93	0.00
29 C	2,4-Dichlorophenol	0.267	0.265	0.7	91	-0.01
30	1,2,4-Trichlorobenzene	0.298	0.292	2.0	90	-0.01
31	Naphthalene	0.886	0.856	3.4	94	-0.01
32	Benzoic acid	0.147	0.144	2.0	86	0.00
33	4-Chloroaniline	0.383	0.377	1.6	88	-0.01
34 C	Hexachlorobutadiene	0.176	0.170	3.4	89	-0.01
35	Caprolactam	0.074	0.072	2.7	89	0.00
36 C	4-Chloro-3-methylphenol	0.261	0.274	-5.0	95	-0.01
37	2-Methylnaphthalene	0.605	0.601	0.7	90	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.643	-4.7	95	-0.01
40 P	Hexachlorocyclopentadiene	0.316	0.362	-14.6	94	-0.01
41 S	2,4,6-Tribromophenol	0.203	0.213	-4.9	97	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.424	-0.7	88	-0.01
43	2,4,5-Trichlorophenol	0.433	0.506	-16.9	102	-0.01
44 S	2-Fluorobiphenyl	1.262	1.364	-8.1	96	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.645	-6.6	98	-0.01
46	2-Chloronaphthalene	1.212	1.302	-7.4	94	-0.01
47	2-Nitroaniline	0.356	0.397	-11.5	103	0.00
48	Acenaphthylene	1.939	1.967	-1.4	94	-0.01
49	Dimethylphthalate	1.381	1.485	-7.5	95	-0.01
50	2,6-Dinitrotoluene	0.300	0.355	-18.3	107	0.00
51 C	Acenaphthene	1.151	1.099	4.5	87	-0.01
52	3-Nitroaniline	0.347	0.373	-7.5	91	-0.01
53 P	2,4-Dinitrophenol	0.102	0.118	-15.7	101	0.00
54	Dibenzofuran	1.627	1.519	6.6	88	-0.01
55 P	4-Nitrophenol	0.251	0.241	4.0	80	0.00
56	2,4-Dinitrotoluene	0.382	0.428	-12.0	97	-0.01
57	Fluorene	1.289	1.256	2.6	92	-0.01
58	2,3,4,6-Tetrachlorophenol	0.343	0.365	-6.4	95	-0.01
59	Diethylphthalate	1.290	1.405	-8.9	96	-0.01
60	4-Chlorophenyl-phenylether	0.596	0.605	-1.5	95	0.00
61	4-Nitroaniline	0.348	0.355	-2.0	93	0.00
62	Azobenzene	1.258	1.356	-7.8	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.01
64	4,6-Dinitro-2-methylphenol	0.087	0.091	-4.6	90	0.00
65 c	n-Nitrosodiphenylamine	0.605	0.550	9.1	87	-0.01
66	4-Bromophenyl-phenylether	0.202	0.200	1.0	97	0.00
67	Hexachlorobenzene	0.228	0.228	0.0	92	-0.01
68	Atrazine	0.188	0.174	7.4	90	-0.01
69 C	Pentachlorophenol	0.130	0.138	-6.2	96	-0.01
70	Phenanthrene	1.050	0.985	6.2	98	0.00
71	Anthracene	1.017	0.984	3.2	94	-0.01
72	Carbazole	0.920	0.924	-0.4	94	-0.01
73	Di-n-butylphthalate	1.020	1.113	-9.1	113	-0.01
74 C	Fluoranthene	1.071	1.098	-2.5	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	-0.01
76	Benzidine	0.603	0.533	11.6	86	-0.01
77	Pyrene	1.195	1.147	4.0	99	-0.01
78 S	Terphenyl-d14	0.697	0.664	4.7	114	-0.01
79	Butylbenzylphthalate	0.450	0.512	-13.8	115	-0.01
80	Benzo(a)anthracene	1.077	1.027	4.6	105	-0.01
81	3,3'-Dichlorobenzidine	0.364	0.368	-1.1	102	-0.01
82	Chrysene	1.033	0.875	15.3	93	-0.01
83	Bis(2-ethylhexyl)phthalate	0.564	0.712	-26.2#	134	0.00
84 c	Di-n-octyl phthalate	0.918	1.173	-27.8#	140	-0.01
85	Indeno(1,2,3-cd)pyrene	0.842	0.891	-5.8	113	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	105	-0.01
87	Benzo(b)fluoranthene	1.142	1.054	7.7	96	-0.01

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88	Benzo(k)fluoranthene	1.047	1.050	-0.3	118	0.00
89 C	Benzo(a)pyrene	0.990	0.938	5.3	102	-0.01
90	Dibenzo(a,h)anthracene	0.831	0.880	-5.9	114	-0.01
91	Benzo(g,h,i)perylene	0.852	0.954	-12.0	123	-0.01

(#) = Out of Range

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