

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
 Data File : BF090504.D
 Acq On : 11 Oct 2016 16:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 18:14:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 16:14:43 2016
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.631	0.627	0.6	103	0.00
3	Pyridine	1.743	1.698	2.6	96	0.00
4	n-Nitrosodimethylamine	0.571	0.577	-1.1	102	0.01
5 S	2-Fluorophenol	1.286	1.347	-4.7	103	0.00
6	Aniline	2.058	2.030	1.4	104	0.00
7 S	Phenol-d6	1.622	1.697	-4.6	104	0.00
8	2-Chlorophenol	1.368	1.391	-1.7	105	0.00
9	Benzaldehyde	1.022	1.029	-0.7	102	0.00
10 C	Phenol	1.830	2.029	-10.9	104	0.00
11	bis(2-Chloroethyl)ether	1.370	1.395	-1.8	103	0.00
12	1,3-Dichlorobenzene	1.475	1.483	-0.5	99	0.00
13 C	1,4-Dichlorobenzene	1.505	1.416	5.9	103	0.00
14	1,2-Dichlorobenzene	1.368	1.474	-7.7	104	0.00
15	Benzyl Alcohol	1.246	1.182	5.1	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.963	1.910	2.7	102	0.00
17	2-Methylphenol	1.112	1.070	3.8	104	0.00
18	Hexachloroethane	0.556	0.564	-1.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.035	0.949	8.3	105	0.00
20	3+4-Methylphenols	1.408	1.424	-1.1	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.440	0.460	-4.5	105	0.00
23 S	Nitrobenzene-d5	0.369	0.351	4.9	103	0.00
24	Nitrobenzene	0.395	0.411	-4.1	101	0.00
25	Isophorone	0.671	0.648	3.4	103	0.00
26 C	2-Nitrophenol	0.180	0.190	-5.6	101	0.00
27	2,4-Dimethylphenol	0.307	0.312	-1.6	105	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.371	10.4	103	0.00
29 C	2,4-Dichlorophenol	0.257	0.271	-5.4	104	0.00
30	1,2,4-Trichlorobenzene	0.295	0.283	4.1	104	0.00
31	Naphthalene	0.996	0.967	2.9	102	0.00
32	Benzoic acid	0.242	0.253	-4.5	100	0.00
33	4-Chloroaniline	0.422	0.418	0.9	103	0.00
34 C	Hexachlorobutadiene	0.165	0.170	-3.0	106	0.00
35	Caprolactam	0.083	0.081	2.4	100	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.313	-4.3	103	0.00
37	2-Methylnaphthalene	0.669	0.628	6.1	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.560	0.588	-5.0	105	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.297	-6.8	103	0.00
41 S	2,4,6-Tribromophenol	0.198	0.212	-7.1	101	0.00
42 C	2,4,6-Trichlorophenol	0.377	0.357	5.3	106	0.00
43	2,4,5-Trichlorophenol	0.374	0.400	-7.0	104	0.00
44 S	2-Fluorobiphenyl	1.190	1.211	-1.8	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.527	1.656	-8.4	104	0.00
46	2-Chloronaphthalene	1.137	1.221	-7.4	105	0.00
47	2-Nitroaniline	0.405	0.434	-7.2	103	0.00
48	Acenaphthylene	1.834	1.728	5.8	102	0.00
49	Dimethylphthalate	1.345	1.322	1.7	105	0.00
50	2,6-Dinitrotoluene	0.297	0.281	5.4	105	0.00
51 C	Acenaphthene	1.229	1.199	2.4	103	0.00
52	3-Nitroaniline	0.368	0.366	0.5	103	0.00
53 P	2,4-Dinitrophenol	0.165	0.183	-10.9	102	0.00
54	Dibenzofuran	1.635	1.531	6.4	100	0.00
55 P	4-Nitrophenol	0.286	0.316	-10.5	100	0.00
56	2,4-Dinitrotoluene	0.393	0.372	5.3	101	0.00
57	Fluorene	1.335	1.256	5.9	98	-0.01
58	2,3,4,6-Tetrachlorophenol	0.312	0.316	-1.3	102	0.00
59	Diethylphthalate	1.368	1.337	2.3	104	0.00
60	4-Chlorophenyl-phenylether	0.616	0.663	-7.6	102	0.00
61	4-Nitroaniline	0.376	0.411	-9.3	102	0.00
62	Azobenzene	1.494	1.560	-4.4	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.130	3.0	107	0.00
65 c	n-Nitrosodiphenylamine	0.650	0.651	-0.2	107	0.00
66	4-Bromophenyl-phenylether	0.222	0.228	-2.7	98	0.00
67	Hexachlorobenzene	0.245	0.244	0.4	102	0.00
68	Atrazine	0.201	0.187	7.0	103	0.00
69 C	Pentachlorophenol	0.146	0.144	1.4	107	0.00
70	Phenanthrene	1.102	1.155	-4.8	101	0.00
71	Anthracene	1.117	1.026	8.1	104	0.00
72	Carbazole	1.055	1.085	-2.8	102	0.00
73	Di-n-butylphthalate	1.270	1.298	-2.2	102	0.00
74 C	Fluoranthene	1.125	1.226	-9.0	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.629	0.539	14.3	96	0.00
77	Pyrene	1.252	1.228	1.9	105	0.00
78 S	Terphenyl-d14	0.818	0.785	4.0	98	0.00
79	Butylbenzylphthalate	0.586	0.584	0.3	109	0.00
80	Benzo(a)anthracene	1.192	1.103	7.5	104	0.00
81	3,3'-Dichlorobenzidine	0.429	0.444	-3.5	102	0.00
82	Chrysene	1.110	0.918	17.3	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.855	0.782	8.5	101	0.00
84 c	Di-n-octyl phthalate	1.325	1.273	3.9	102	0.00
85	Indeno(1,2,3-cd)pyrene	0.924	0.872	5.6	103	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.320	1.461	-10.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.016	13.5	98	0.00
89 C	Benzo(a)pyrene	1.159	1.211	-4.5	105	0.00
90	Dibenzo(a,h)anthracene	0.984	1.004	-2.0	102	0.00
91	Benzo(a,h,i)perylene	0.910	0.920	-1.1	103	0.00

(#) = Out of Range

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