

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
 Method File : SIMPAH-BM033115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Apr 01 04:17:30 2015
 Response Via : Initial Calibration

Calibration Files

0.1 =BM000759.D 0.2 =BM000760.D 0.5 =BM000761.D 0.8 =BM000762.D 1 =BM000763.D 2 =BM000764.D 5 =BM000765.D
 10 =BM000766.D

	Compound	0.1	0.2	0.5	0.8	1	2	5	10	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	1,4-Dioxane								0.000	-1.00	
3)	n-Nitrosodimet...	0.390	0.311	0.444	0.460	0.480	0.513	0.528	0.578	0.463	18.13
4) I	Naphthalene-d8	-----ISTD-----									
5) S	Nitrobenzene-d5	0.217	0.193	0.233	0.236	0.243	0.266	0.276	0.316	0.247	15.29
6)	Naphthalene	1.153	1.036	1.198	1.167	1.185	1.211	1.142	1.202	1.162	4.84
7)	2-Methylnaphth...	0.706	0.633	0.744	0.733	0.745	0.777	0.743	0.792	0.734	6.60
8) I	Acenaphthene-d10	-----ISTD-----									
9) S	2-Fluorobiphenyl	1.577	1.352	1.576	1.558	1.601	1.627	1.523	1.596	1.551	5.56
10)	Acenaphthylene	1.945	1.727	2.078	2.126	2.208	2.459	2.484	2.676	2.213	14.10
11)	Acenaphthene	1.692	1.377	1.531	1.500	1.516	1.537	1.509	1.598	1.533	5.81
12)	Fluorene	1.666	1.447	1.721	1.720	1.736	1.825	1.744	1.872	1.716	7.39
13) I	Phenanthrene-d10	-----ISTD-----									
14)	Hexachlorobenzene	0.293	0.256	0.288	0.288	0.301	0.304	0.297	0.317	0.293	5.98
15)	Pentachlorophenol			0.027	0.043	0.046	0.069	0.098	0.133	0.069	57.10
16)	Phenanthrene	1.389	1.189	1.361	1.366	1.395	1.388	1.392	1.479	1.370	5.95
17)	Anthracene	1.142	0.958	1.102	1.138	1.160	1.197	1.181	1.303	1.148	8.45
18)	Fluoranthene	1.353	1.135	1.280	1.360	1.354	1.385	1.416	1.545	1.353	8.60
19) I	Chrysene-d12	-----ISTD-----									
20)	Pyrene	1.566	1.364	1.639	1.573	1.652	1.715	1.694	1.844	1.631	8.54
21) S	Terphenyl-d14	0.562	0.511	0.617	0.594	0.620	0.635	0.612	0.663	0.602	7.79
22)	Benzo(a)anthra...	1.524	1.187	1.379	1.369	1.385	1.480	1.480	1.619	1.428	9.05
23)	Chrysene	1.499	1.347	1.537	1.528	1.536	1.546	1.453	1.531	1.497	4.53
24)	Indeno(1,2,3-c...	1.546	1.311	1.545	1.550	1.542	1.613	1.570	1.718	1.549	7.30
25) I	Perylene-d12	-----ISTD-----									
26)	Benzo(b)fluora...	1.557	1.243	1.586	1.521	1.597	1.719	1.639	1.737	1.575	9.74
27)	Benzo(k)fluora...	1.393	1.339	1.519	1.542	1.553	1.545	1.542	1.655	1.511	6.59
28) C	Benzo(a)pyrene	1.281	1.093	1.325	1.316	1.353	1.429	1.458	1.563	1.352	10.30
29)	Dibenzo(a,h)an...	1.272	1.094	1.326	1.321	1.361	1.427	1.389	1.491	1.335	8.89
30)	Benzo(g,h,i)pe...	1.414	1.235	1.467	1.427	1.470	1.515	1.448	1.551	1.441	6.57

(#) = Out of Range