

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
 Method File : SIMPAH-BM041815.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Mon Apr 20 08:05:22 2015
 Response Via : Initial Calibration

Calibration Files

0.1 =BM001041.D 0.2 =BM001042.D 0.5 =BM001043.D 0.8 =BM001044.D 1 =BM001045.D 2 =BM001046.D 5 =BM001047.D

	Compound	0.1	0.2	0.5	0.8	1	2	5	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----								
2)	1,4-Dioxane		0.687	0.562	0.574	0.541	0.455	0.564	14.74	
3)	n-Nitrosodimet...	0.423	0.532	0.568	0.523	0.538	0.585	0.528	10.71	
4) I	Naphthalene-d8	-----ISTD-----								
5) S	Nitrobenzene-d5	0.227	0.233	0.252	0.272	0.263	0.278	0.303	0.261	10.18
6)	Naphthalene	1.202	1.174	1.192	1.236	1.176	1.182	1.192	1.194	1.79
7)	2-Methylnaphth...	0.739	0.737	0.765	0.801	0.768	0.782	0.795	0.770	3.26
8) I	Acenaphthene-d10	-----ISTD-----								
9) S	2-Fluorobiphenyl	1.629	1.625	1.651	1.714	1.644	1.639	1.652	1.651	1.80
10)	Acenaphthylene	1.981	1.975	2.107	2.244	2.231	2.365	2.558	2.209	9.52
11)	Acenaphthene	1.692	1.549	1.511	1.555	1.495	1.501	1.522	1.546	4.40
12)	Fluorene	1.735	1.710	1.741	1.838	1.793	1.804	1.845	1.781	2.97
13) I	Phenanthrene-d10	-----ISTD-----								
14)	Hexachlorobenzene	0.275	0.269	0.273	0.290	0.270	0.275	0.283	0.276	2.75
15)	Pentachlorophenol		0.048	0.055	0.062	0.068	0.075	0.098	0.068	26.00
16)	Phenanthrene	1.343	1.285	1.332	1.377	1.300	1.316	1.338	1.327	2.29
17)	Anthracene	1.112	1.121	1.184	1.250	1.228	1.273	1.372	1.220	7.45
18)	Fluoranthene	1.341	1.290	1.344	1.410	1.389	1.429	1.488	1.384	4.73
19) I	Chrysene-d12	-----ISTD-----								
20)	Pyrene	1.630	1.595	1.628	1.703	1.640	1.696	1.706	1.657	2.67
21) S	Terphenyl-d14	0.654	0.632	0.655	0.690	0.664	0.671	0.673	0.663	2.74
22)	Benzo(a)anthra...	1.533	1.382	1.362	1.456	1.410	1.470	1.527	1.449	4.64
23)	Chrysene	1.481	1.534	1.553	1.599	1.504	1.523	1.486	1.526	2.72
24)	Indeno(1,2,3-c...	1.511	1.509	1.530	1.617	1.542	1.581	1.612	1.557	2.92
25) I	Perylene-d12	-----ISTD-----								
26)	Benzo(b)fluora...	1.642	1.460	1.508	1.677	1.601	1.671	1.690	1.607	5.60
27)	Benzo(k)fluora...	1.408	1.504	1.553	1.603	1.543	1.579	1.602	1.542	4.45
28) C	Benzo(a)pyrene	1.310	1.273	1.322	1.418	1.373	1.415	1.505	1.374	5.78
29)	Dibenzo(a,h)an...	1.288	1.271	1.325	1.424	1.360	1.401	1.443	1.359	4.93
30)	Benzo(g,h,i)pe...	1.463	1.429	1.446	1.530	1.452	1.485	1.501	1.472	2.39

(#) = Out of Range