

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : SIM-PAH-BE102714.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Mar 05 09:28:52 2015
 Response Via : Initial Calibration

Calibration Files

0.1 =BE088317.D 0.2 =BE088318.D 0.5 =BE088319.D 0.8 =BE088320.D 2 =BE088322.D 5 =BE088323.D 10 =BE088324.D
 1 =BE088321.D

	Compound	0.1	0.2	0.5	0.8	2	5	10	1	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	1,4-Dioxane	0.757	0.718	0.674	0.623	0.734	0.724	0.714	0.727	0.709	5.91
3) I	Naphthalene-d8	-----ISTD-----									
4) S	Nitrobenzene-d5	0.418	0.373	0.352	0.318	0.391	0.396	0.395	0.371	0.377	8.19
5)	Naphthalene	1.243	1.103	1.019	0.921	1.065	1.009	0.949	1.062	1.046	9.55
6)	2-Methylnaphth...	0.866	0.718	0.656	0.599	0.668	0.630	0.590	0.699	0.678	12.99
7) I	Acenaphthene-d10	-----ISTD-----									
8) S	2-Fluorobiphenyl	2.159	1.514	1.350	1.193	1.469	1.364	1.303	1.377	1.466	20.22
9)	Acenaphthylene	1.436	0.921	0.785	0.694	0.846	0.746	0.713	0.798	0.867	E1 27.78
10)	Acenaphthene	2.274	1.412	1.152	1.031	1.211	1.109	1.049	1.185	1.303	31.46
11)	Fluorene	2.985	1.570	1.308	1.164	1.380	1.211	1.108	1.351	1.510	40.62
12) I	Phenanthrene-d10	-----ISTD-----									
13)	Phenanthrene	8.855	4.434	4.541	4.070	4.900	4.521	4.102	4.566	4.999	31.62
14)	Anthracene	8.435	4.302	3.578	3.215	3.888	3.675	3.380	3.669	4.268	40.19
15)	Fluoranthene	2.067	0.970	0.810	0.739	0.873	0.819	0.758	0.809	0.981	45.36
16) I	Chrysene-d12	-----ISTD-----									
17)	Pyrene	3.641	1.551	1.390	1.224	1.508	1.525	1.503	1.494	1.729	45.08
18) S	Terphenyl-d14	2.144	0.980	0.864	0.764	0.931	0.938	0.935	0.923	1.060	41.79
19)	Benzo(a)anthra...	1.251	0.503	0.415	0.368	0.460	0.458	0.475	0.417	0.543	E1 53.15
20)	Chrysene	1.368	0.480	0.405	0.365	0.453	0.445	0.449	0.415	0.548	E1 60.88
21)	Indeno(1,2,3-c...	1.410	0.403	0.359	0.301	0.483	0.498	0.514	0.357	0.541	E1 66.50
22) I	Perylene-d12	-----ISTD-----									
23)	Benzo(b)fluora...	4.189	1.314	1.105	0.994	1.186	1.149	1.134	1.127	1.525	70.85
24)	Benzo(k)fluora...	4.112	1.382	1.162	1.044	1.265	1.205	1.174	1.208	1.569	65.76
25) C	Benzo(a)pyrene	3.014	1.187	0.994	0.895	1.123	1.093	1.093	1.025	1.303	53.51#
26)	Dibenzo(a,h)an...	3.359	0.969	0.891	0.765	1.067	1.079	1.062	0.944	1.267	67.23
27)	Benzo(g,h,i)pe...	1.485	0.432	0.394	0.341	0.466	0.467	0.460	0.418	0.558	E1 67.59

(#) = Out of Range