

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : SIM-PAH-BE102014.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Tue Oct 21 02:11:14 2014
 Response Via : Initial Calibration

Calibration Files

0.1 =BE088115.D 0.2 =BE088116.D 0.5 =BE088117.D 0.8 =BE088118.D 1 =BE088119.D 2 =BE088120.D 5 =BE088121.D
 10 =BE088122.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	0.679	0.738	0.728	0.655	0.756	0.737	0.725	0.737	0.719	4.75
3) I	Naphthalene-d8	-----ISTD-----									
4) S	Nitrobenzene-d5	0.326	0.352	0.367	0.325	0.374	0.377	0.379	0.383	0.360	6.55
5)	Naphthalene	1.070	1.090	1.071	0.945	1.071	1.042	0.996	0.959	1.031	5.47
6)	2-Methylnaphth...	0.600	0.635	0.646	0.573	0.646	0.632	0.616	0.589	0.617	4.44
7) I	Acenaphthene-d10	-----ISTD-----									
8) S	2-Fluorobiphenyl	1.369	1.424	1.446	1.278	1.440	1.416	1.364	1.313	1.381	4.44
9)	Acenaphthylene	7.258	7.746	7.975	7.144	7.981	7.882	7.744	7.218	7.619	4.64
10)	Acenaphthene	1.293	1.263	1.204	1.086	1.190	1.172	1.123	1.076	1.176	6.68
11)	Fluorene	1.226	1.282	1.304	1.165	1.295	1.270	1.267	1.162	1.246	4.52
12) I	Phenanthrene-d10	-----ISTD-----									
13)	Phenanthrene	6.384	5.732	5.233	4.514	5.039	3.986	3.775	3.573	4.779	20.80
14)	Anthracene	3.967	4.074	4.107	3.571	3.991	3.984	3.868	3.652	3.902	4.97
15)	Fluoranthene	1.102	1.015	0.983	0.857	0.950	0.927	0.909	0.868	0.951	8.52
16) I	Chrysene-d12	-----ISTD-----									
17)	Pyrene	1.577	1.416	1.393	1.191	1.354	1.328	1.305	1.310	1.359	8.18
18) S	Terphenyl-d14	0.812	0.806	0.835	0.721	0.815	0.816	0.811	0.821	0.805	4.32
19)	Benzo(a)anthra...	5.434	4.628	4.431	3.836	4.326	4.260	4.283	4.375	4.447	10.28
20)	Chrysene	5.114	4.502	4.436	3.878	4.356	4.272	4.162	4.182	4.363	8.24
21)	Indeno(1,2,3-c...	5.265	4.809	4.575	4.229	4.813	4.969	4.889	5.220	4.846	6.93
22) I	Perylene-d12	-----ISTD-----									
23)	Benzo(b)fluora...	1.384	1.220	1.205	1.061	1.197	1.171	1.131	1.153	1.190	7.83
24)	Benzo(k)fluora...	1.469	1.322	1.293	1.147	1.277	1.258	1.235	1.192	1.274	7.58
25) C	Benzo(a)pyrene	1.145	1.089	1.112	0.985	1.125	1.111	1.095	1.107	1.096	4.39
26)	Dibenzo(a,h)an...	1.179	1.079	1.079	0.955	1.077	1.082	1.065	1.087	1.075	5.61
27)	Benzo(g,h,i)pe...	5.428	4.891	4.755	4.187	4.770	4.715	4.592	4.677	4.752	7.24

(#) = Out of Range