

Method Path : V:\HPCHEM1\BNA_E\methods\
 Method File : SIM-PAH-BE103114.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Sat Nov 01 00:42:07 2014
 Response Via : Initial Calibration

Calibration Files

0.1 =BE088422.D 0.2 =BE088423.D 0.5 =BE088424.D 0.8 =BE088425.D 1 =BE088426.D 2 =BE088427.D 5 =BE088428.D
 10 =BE088429.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	0.640	0.709	0.659	0.548	0.679	0.676	0.673	0.648	0.654	7.28
3) I	Naphthalene-d8	-----ISTD-----									
4) S	Nitrobenzene-d5	0.332	0.391	0.372	0.305	0.379	0.384	0.391	0.378	0.367	8.49
5)	Naphthalene	1.033	1.175	1.077	0.876	1.075	1.059	1.030	0.953	1.035	8.62
6)	2-Methylnaphth...	0.616	0.716	0.670	0.544	0.670	0.668	0.650	0.593	0.641	8.43
7) I	Acenaphthene-d10	-----ISTD-----									
8) S	2-Fluorobiphenyl	1.399	1.556	1.480	1.187	1.470	1.443	1.421	1.318	1.409	8.00
9)	Acenaphthylene	8.701	9.210	8.335	6.797	8.336	8.266	7.894	7.247	8.098	9.56
10)	Acenaphthene	1.312	1.376	1.276	1.004	1.227	1.197	1.168	1.048	1.201	10.58
11)	Fluorene	1.235	1.405	1.379	1.094	1.353	1.320	1.268	1.134	1.273	8.89
12) I	Phenanthrene-d10	-----ISTD-----									
13)	Phenanthrene	3.610	4.181	5.105	4.196	5.184	4.970	4.699	4.399	4.543	11.99
14)	Anthracene	3.796	4.074	3.771	3.133	3.801	3.718	3.627	3.432	3.669	7.68
15)	Fluoranthene	0.677	0.798	0.750	0.625	0.781	0.770	0.769	0.730	0.737	7.95
16) I	Chrysene-d12	-----ISTD-----									
17)	Pyrene	1.510	1.792	1.692	1.369	1.714	1.699	1.679	1.591	1.631	8.32
18) S	Terphenyl-d14	0.852	1.012	0.941	0.766	0.954	0.954	0.957	0.914	0.919	8.34
19)	Benzo(a)anthra...	4.885	5.180	4.667	3.851	4.785	4.743	4.846	4.699	4.707	8.10
20)	Chrysene	4.616	5.038	4.710	3.851	4.760	4.721	4.729	4.536	4.620	7.43
21)	Indeno(1,2,3-c...	4.357	4.613	4.098	3.515	4.311	4.428	4.572	4.552	4.306	8.39
22) I	Perylene-d12	-----ISTD-----									
23)	Benzo(b)fluora...	1.030	1.177	1.091	0.903	1.129	1.129	1.176	1.136	1.096	8.32
24)	Benzo(k)fluora...	1.128	1.290	1.214	1.018	1.276	1.270	1.271	1.192	1.207	7.79
25) C	Benzo(a)pyrene	0.990	1.125	1.045	0.874	1.086	1.086	1.121	1.094	1.053	8.00
26)	Dibenzo(a,h)an...	0.932	1.055	0.966	0.818	1.011	0.996	1.034	1.008	0.978	7.67
27)	Benzo(g,h,i)pe...	4.599	4.931	4.486	3.745	4.581	4.494	4.598	4.432	4.483	7.47

(#) = Out of Range