

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : SIM-PAH-BE102414.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Mon Oct 27 13:04:40 2014
 Response Via : Initial Calibration

Calibration Files

0.1 =BE088208.D 0.2 =BE088209.D 0.5 =BE088210.D 0.8 =BE088211.D 2 =BE088212.D 5 =BE088213.D 10 =BE088214.D
 1 =BE088215.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	0.613	0.717	0.711	0.640	0.720	0.708	0.724	0.738	0.697	6.40
3) I	Naphthalene-d8	-----ISTD-----									
4) S	Nitrobenzene-d5	0.216	0.251	0.290	0.269	0.346	0.367	0.375	0.342	0.307	19.20
5)	Naphthalene	1.013	1.060	1.064	0.939	1.047	0.995	0.959	1.063	1.018	4.85
6)	2-Methylnaphth...	0.552	0.612	0.643	0.580	0.652	0.621	0.585	0.659	0.613	6.20
7) I	Acenaphthene-d10	-----ISTD-----									
8) S	2-Fluorobiphenyl	1.326	1.465	1.468	1.287	1.442	1.361	1.347	1.459	1.394	5.17
9)	Acenaphthylene	6.355	7.626	7.838	6.921	8.056	7.563	7.359	8.050	7.471	7.85
10)	Acenaphthene	1.276	1.289	1.242	1.094	1.182	1.090	1.057	1.234	1.183	7.71
11)	Fluorene	1.063	1.226	1.269	1.157	1.288	1.194	1.150	1.304	1.206	6.78
12) I	Phenanthrene-d10	-----ISTD-----									
13)	Phenanthrene	5.253	5.172	5.038	4.438	4.762	4.558	4.356	5.013	4.824	7.14
14)	Anthracene	3.129	3.431	3.730	3.348	3.764	3.700	3.575	3.805	3.560	6.69
15)	Fluoranthene	0.571	0.659	0.768	0.684	0.783	0.810	0.803	0.774	0.731	11.60
16) I	Chrysene-d12	-----ISTD-----									
17)	Pyrene	1.103	1.249	1.452	1.306	1.508	1.471	1.409	1.477	1.372	10.29
18) S	Terphenyl-d14	0.653	0.745	0.855	0.769	0.889	0.898	0.873	0.869	0.819	10.68
19)	Benzo(a)anthra...	3.631	3.589	3.946	3.442	4.099	4.335	4.461	3.986	3.936	9.22
20)	Chrysene	4.737	4.433	4.620	4.059	4.540	4.398	4.384	4.590	4.470	4.60
21)	Indeno(1,2,3-c...	2.100	2.551	3.432	2.755	3.932	4.365	4.854	3.382	3.422	27.40
22) I	Perylene-d12	-----ISTD-----									
23)	Benzo(b)fluora...	0.483	0.557	0.786	0.734	0.969	1.032	1.077	0.900	0.817	26.63
24)	Benzo(k)fluora...	1.248	1.222	1.354	1.211	1.351	1.315	1.269	1.358	1.291	4.73
25) C	Benzo(a)pyrene	0.394	0.570	0.771	0.720	0.949	1.030	1.067	0.877	0.797	29.14
26)	Dibenzo(a,h)an...	0.378	0.577	0.722	0.656	0.863	0.960	1.034	0.793	0.748	28.48
27)	Benzo(g,h,i)pe...	3.343	3.502	4.030	3.505	4.334	4.518	4.726	4.116	4.009	12.81

(#) = Out of Range