

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : SIMPAH-BE020515.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Fri Feb 06 12:30:39 2015
 Response Via : Initial Calibration

Calibration Files

10 =BE089500.D 5 =BE089501.D 2 =BE089502.D 1 =BE089503.D 0.8 =BE089504.D 0.5 =BE089505.D 0.2 =BE089506.D
 0.1 =BE089507.D

	Compound	10	5	2	1	0.8	0.5	0.2	0.1	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2) I	Naphthalene-d8	-----ISTD-----									
3) S	Nitrobenzene-d5	0.379	0.394	0.420	0.391	0.341	0.354	0.378	0.395	0.381	6.48
4)	Naphthalene	1.094	1.195	1.354	1.307	1.129	1.250	1.319	1.421	1.259	9.00
5)	2-Methylnaphth...	0.680	0.799	0.975	0.944	0.685	0.793	0.813	0.908	0.825	13.43
6) I	Acenaphthene-d10	-----ISTD-----									
7) S	2-Fluorobiphenyl	1.296	1.462	1.815	1.796	1.357	1.502	1.614	1.761	1.575	12.84
8)	Acenaphthylene	0.922	1.062	1.309	1.270	0.920	0.989	1.016	1.094	1.073	E1 13.72
9)	Acenaphthene	1.323	1.529	1.952	1.929	1.388	1.544	1.664	1.841	1.646	14.64
10)	Fluorene	1.505	1.787	2.292	2.235	1.540	1.716	1.683	1.925	1.836	16.11
11) I	Phenanthrene-d10	-----ISTD-----									
12)	Pentachlorophenol	0.140	0.065	0.031	0.012	0.002				0.050	110.90
13)	Phenanthrene	1.198	1.417	1.791	1.798	1.299	1.434	1.508	1.701	1.518	14.79
14)	Anthracene	1.171	1.385	1.680	1.665	1.168	1.256	1.195	1.343	1.358	15.41
15)	Fluoranthene	1.188	1.453	1.800	1.794	1.228	1.341	1.327	1.467	1.450	16.20
16) I	Chrysene-d12	-----ISTD-----									
17)	Pyrene	1.276	1.393	1.742	1.712	1.201	1.318	1.330	1.461	1.429	13.96
18) S	Terphenyl-d14	0.758	0.844	1.051	1.041	0.732	0.810	0.805	0.917	0.870	14.06
19)	Benzo(a)anthra...	4.482	5.296	6.700	6.636	4.602	5.039	5.217	5.914	5.486	15.53
20)	Chrysene	4.439	5.231	6.712	6.759	4.768	5.341	5.505	6.348	5.638	15.55
21)	Indeno(1,2,3-c...	4.811	6.039	7.713	7.779	5.137	5.436	4.991	5.011	5.865	20.81
22) I	Perylene-d12	-----ISTD-----									
23)	Benzo(b)fluora...	1.076	1.286	1.581	1.414	0.918	1.003	0.960	1.056	1.162	20.54
24)	Benzo(k)fluora...	1.326	1.512	1.935	1.913	1.375	1.508	1.563	1.618	1.594	14.10
25) C	Benzo(a)pyrene	1.109	1.297	1.509	1.448	0.950	1.031	0.994	1.087	1.178	18.07
26)	Dibenzo(a,h)an...	1.138	1.331	1.672	1.626	1.075	1.140	1.110	0.961	1.257	20.92
27)	Benzo(g,h,i)pe...	4.346	5.055	6.461	6.407	4.362	4.738	4.715	4.979	5.133	16.40

(#) = Out of Range