

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
 Method File : SIMPAH-BE020615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Sat Feb 07 04:07:57 2015
 Response Via : Initial Calibration

Calibration Files

0.1 =BE089524.D 0.2 =BE089525.D 0.5 =BE089526.D 0.8 =BE089527.D 1 =BE089528.D 2 =BE089529.D 5 =BE089530.D
 10 =BE089531.D

	Compound	0.1	0.2	0.5	0.8	1	2	5	10	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2) I	Naphthalene-d8	-----ISTD-----									
3) S	Nitrobenzene-d5	0.322	0.328	0.316	0.307	0.311	0.345	0.358	0.370	0.332	6.97
4)	Naphthalene	1.160	1.194	1.129	1.093	1.094	1.144	1.102	1.099	1.127	3.28
5)	2-Methylnaphth...	0.640	0.647	0.639	0.614	0.607	0.668	0.654	0.649	0.640	3.20
6) I	Acenaphthene-d10	-----ISTD-----									
7) S	2-Fluorobiphenyl	1.406	1.428	1.299	1.264	1.306	1.355	1.298	1.315	1.334	4.30
8)	Acenaphthylene	7.780	8.027	8.042	8.016	8.178	9.039	8.958	9.211	8.406	6.71
9)	Acenaphthene	1.381	1.399	1.309	1.277	1.302	1.371	1.315	1.330	1.335	3.25
10)	Fluorene	1.416	1.382	1.422	1.364	1.310	1.486	1.474	1.482	1.417	4.43
11) I	Phenanthrene-d10	-----ISTD-----									
12)	Pentachlorophenol			0.017	0.015	0.013	0.025	0.047	0.063	0.030	68.96
13)	Phenanthrene	1.317	1.297	1.214	1.186	1.203	1.268	1.213	1.213	1.239	3.89
14)	Anthracene	0.945	0.955	0.982	0.989	1.000	1.153	1.166	1.182	1.046	9.71
15)	Fluoranthene	1.110	1.074	1.113	1.111	1.089	1.219	1.239	1.276	1.154	6.76
16) I	Chrysene-d12	-----ISTD-----									
17)	Pyrene	1.047	1.015	1.043	1.013	1.012	1.144	1.143	1.103	1.065	5.33
18) S	Terphenyl-d14	0.662	0.661	0.653	0.639	0.633	0.682	0.687	0.660	0.660	2.85
19)	Benzo(a)anthra...	4.744	4.628	4.236	4.221	4.176	4.572	4.532	4.487	4.449	4.76
20)	Chrysene	4.595	4.749	4.483	4.351	4.468	4.672	4.424	4.406	4.519	3.08
21)	Indeno(1,2,3-c...	6.327	7.041	5.841	5.662	6.610	6.223	6.119	6.437	6.282	6.91
22) I	Perylene-d12	-----ISTD-----									
23)	Benzo(b)fluora...	0.924	0.933	0.931	0.933	0.896	1.035	1.060	1.052	0.971	6.84
24)	Benzo(k)fluora...	1.148	1.149	1.216	1.172	1.157	1.273	1.269	1.270	1.207	4.74
25) C	Benzo(a)pyrene	0.905	0.919	0.914	0.901	0.916	1.018	1.046	1.106	0.966	8.22
26)	Dibenzo(a,h)an...	1.071	1.200	1.118	1.101	1.209	1.241	1.257	1.286	1.185	6.66
27)	Benzo(g,h,i)pe...	4.905	5.179	4.588	4.442	4.921	4.885	4.842	4.942	4.838	4.69

(#) = Out of Range