

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
 Method File : SOM01.2-EPA-SIM-BM021115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Feb 11 14:38:48 2015
 Response Via : Initial Calibration

Calibration Files

0.1 =BM000476.D 0.2 =BM000477.D 0.4 =BM000478.D
 0.8 =BM000479.D 1 =BM000480.D

Compound		0.1	0.2	0.4	0.8	1	Avg	%RSD

1) I	1,4-Dichlorobenzene-d	-----ISTD-----						
2) I	Naphthalene-d8	-----ISTD-----						
3)	Naphthalene	1.148	0.936	0.931	0.945	0.923	0.977	9.82
4) SURR2	Methylnaphthalene	0.590	0.518	0.525	0.531	0.514	0.536	5.78
5)	2-Methylnaphthalene	0.795	0.646	0.657	0.669	0.649	0.683	9.25
6) I	Acenaphthene-d10	-----ISTD-----						
7)	Acenaphthylene	1.950	1.483	1.440	1.607	1.505	1.597	12.92
8) C	Acenaphthene	1.480	1.143	1.123	1.229	1.143	1.224	12.18
9)	Fluorene	1.817	1.390	1.382	1.480	1.398	1.493	12.38
10) I	Phenanthrene-d10	-----ISTD-----						
11)	Pentachlorophenol		0.032	0.035	0.041	0.040	0.037	11.18
12)	Phenanthrene	1.330	1.066	1.085	1.095	1.069	1.129	10.02
13)	Anthracene	1.150	0.951	0.978	0.999	0.991	1.014	7.72
14) SURR	Fluoranthene-d10	0.988	0.861	0.852	0.874	0.857	0.886	6.51
15) C	Fluoranthene	1.529	1.226	1.222	1.275	1.261	1.303	9.86
16) I	Chrysene-d12	-----ISTD-----						
17)	Pyrene	1.723	1.391	1.436	1.406	1.381	1.468	9.85
18)	Benzo(a)anthracene	1.417	1.098	1.101	1.130	1.130	1.175	11.57
19)	Chrysene	1.517	1.325	1.325	1.309	1.301	1.356	6.70
20) I	Perylene-d12	-----ISTD-----						
21)	Benzo(b)fluoranthene	1.539	1.283	1.343	1.377	1.346	1.377	7.01
22)	Benzo(k)fluoranthene	1.666	1.393	1.441	1.428	1.392	1.464	7.85
23) C	Benzo(a)pyrene	1.496	1.230	1.253	1.261	1.239	1.296	8.67
24)	Indeno(1,2,3-cd)pyr	1.603	1.331	1.270	1.294	1.315	1.363	10.00
25)	Dibenzo(a,h)anthrac	1.254	1.060	0.996	1.030	1.050	1.078	9.41
26)	Benzo(g,h,i)perylene	1.390	1.174	1.102	1.111	1.128	1.181	10.18

(#) = Out of Range