

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
 Method File : SOM-EPA-SIM-BM032216.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Wed Mar 23 06:08:08 2016
 Response Via : Initial Calibration

Calibration Files

0.1 =BM004722.D 0.2 =BM004723.D 0.4 =BM004740.D
 0.8 =BM004725.D 1.6 =BM004726.D 3.2 =BM004727.D

Compound		0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD

1) I	1,4-Dichlorobenzene-d	-----ISTD-----							
2) SURR1	1,4-Dioxane-d8	2.382	2.556	2.508	2.295	2.377		2.424	4.38
3)	1,4-Dioxane	3.186	3.165	2.957	2.701	2.762		2.954	7.56
4) I	Naphthalene-d8	-----ISTD-----							
5)	Naphthalene	1.225	1.230	1.201	1.085	1.148		1.178 E1	5.21
6) SURR2	2-Methylnaphthale	5.642	5.980	5.823	5.316	5.715		5.695	4.34
7)	2-Methylnaphthale	7.430	7.752	7.647	7.026	7.614		7.494	3.82
8) I	Acenaphthene-d10	-----ISTD-----							
9)	Acenaphthylene	1.850	1.846	1.849	1.724	1.929		1.840 E1	3.99
10) C	Acenaphthene	1.665	1.713	1.694	1.552	1.628		1.650 E1	3.87
11)	Fluorene	1.707	1.749	1.765	1.673	1.826		1.744 E1	3.35
12) I	Phenanthrene-d10	-----ISTD-----							
13)	Pentachlorophenol		0.586	0.582	0.577	0.729	0.877	0.670	19.70
14)	Phenanthrene	1.360	1.400	1.387	1.279	1.468		1.379 E1	4.96
15)	Anthracene	1.043	1.063	1.089	1.096	1.324		1.123 E1	10.20
16) SURR	Fluoranthene-d10	1.076	1.016	0.988	0.909	1.055		1.009 E1	6.47
17) C	Fluoranthene	1.459	1.398	1.370	1.317	1.541		1.417 E1	6.09
18) I	Chrysene-d12	-----ISTD-----							
19)	Pyrene	1.766	1.861	1.799	1.607	1.686		1.744 E1	5.70
20)	Benzo(a)anthracen	1.148	1.231	1.231	1.085	1.225		1.184 E1	5.54
21)	Chrysene	1.721	1.742	1.602	1.516	1.550		1.626 E1	6.23
22) I	Perylene-d12	-----ISTD-----							
23)	Benzo(b)fluoranth	1.759	1.782	1.788	1.701	1.912		1.788 E1	4.33
24)	Benzo(k)fluoranth	1.762	1.848	1.813	1.692	1.944		1.812 E1	5.21
25) C	Benzo(a)pyrene	1.504	1.511	1.508	1.384	1.616		1.505 E1	5.47
26)	Indeno(1,2,3-cd)p	1.580	1.640	1.673	1.571	1.797		1.652 E1	5.52
27)	Dibenzo(a,h)anthr	1.204	1.249	1.298	1.242	1.437		1.286 E1	7.07
28)	Benzo(g,h,i)peryl	1.584	1.621	1.585	1.465	1.608		1.573 E1	3.95

(#) = Out of Range