

Method Path : Z:\HPCHEM1\BNA M\METHODS\
 Method File : SOM-EPA-SIM-BM032516.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Sat Mar 26 05:39:18 2016
 Response Via : Initial Calibration

Calibration Files

0.1 =BM004772.D 0.2 =BM004773.D 0.4 =BM004792.D
 0.8 =BM004775.D 1.6 =BM004776.D 3.2 =BM004777.D

Compound		0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD

1) I	1,4-Dichlorobenzene-d	-----ISTD-----							
2) SURR	1,4-Dioxane-d8	2.449	2.335	2.289	2.054	2.139		2.253	6.98
3)	1,4-Dioxane	3.060	2.895	2.810	2.439	2.519		2.745	9.47
4) I	Naphthalene-d8	-----ISTD-----							
5)	Naphthalene	1.336	1.275	1.208	1.081	1.140		1.208 E1	8.44
6) SURR	2-Methylnaphthale	7.652	7.442	6.969	6.250	6.545		6.972	8.45
7)	2-Methylnaphthale	8.941	9.041	8.835	7.992	8.450		8.652	4.98
8) I	Acenaphthene-d10	-----ISTD-----							
9)	Acenaphthylene	2.388	2.388	2.325	2.111	2.289		2.300 E1	4.96
10) C	Acenaphthene	1.676	1.701	1.656	1.509	1.594		1.627 E1	4.71
11)	Fluorene	2.031	2.020	1.967	1.792	1.904		1.943 E1	5.06
12) I	Phenanthrene-d10	-----ISTD-----							
13)	Pentachlorophenol		1.209	1.264	1.110	1.364	1.317	1.253	7.85
14)	Phenanthrene	1.480	1.445	1.431	1.292	1.376		1.405 E1	5.22
15)	Anthracene	1.391	1.337	1.346	1.224	1.335		1.327 E1	4.65
16) SURR	Fluoranthene-d10	1.247	1.216	1.209	1.079	1.160		1.182 E1	5.56
17) C	Fluoranthene	1.681	1.639	1.627	1.469	1.581		1.599 E1	5.07
18) I	Chrysene-d12	-----ISTD-----							
19)	Pyrene	1.855	1.764	1.703	1.586	1.654		1.712 E1	6.02
20)	Benzo(a)anthracen	1.651	1.592	1.549	1.402	1.491		1.537 E1	6.20
21)	Chrysene	1.544	1.537	1.514	1.374	1.455		1.485 E1	4.80
22) I	Perylene-d12	-----ISTD-----							
23)	Benzo(b)fluoranth	1.815	1.788	1.641	1.561	1.618		1.684 E1	6.61
24)	Benzo(k)fluoranth	1.608	1.562	1.596	1.504	1.536		1.561 E1	2.72
25) C	Benzo(a)pyrene	1.604	1.593	1.554	1.429	1.520		1.540 E1	4.58
26)	Indeno(1,2,3-cd)p	1.464	1.496	1.424	1.275	1.469		1.426 E1	6.18
27)	Dibenzo(a,h)anthr	1.152	1.182	1.117	1.002	1.158		1.122 E1	6.35
28)	Benzo(q,h,i)peryl	1.225	1.241	1.175	1.058	1.199		1.180 E1	6.14

(#) = Out of Range