Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA M\METHODS\
Method File : SOM02.2-EPA-SIM-BM100515.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Oct 05 19:04:11 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM002845.D 0.2 =BM002846.D 0.4 =BM002847.D
0.8 =BM002848.D 1.6 =BM002849.D 3.2 =BM002850.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	0.420	0.436	0.418	0.425	0.410		0.422	2.27
3)		1,4-Dioxane	0.527	0.486	0.478	0.481	0.461		0.487	5.04
4)	I	Naphthalene-d8	----------	ISTD	----------					
5)		Naphthalene	1.096	1.041	1.064	1.071	1.043		1.063	2.16
6)	SURR	2-Methylnaphthale	0.675	0.598	0.574	0.567	0.546		0.592	8.47
7)		2-Methylnaphthale	0.757	0.710	0.722	0.727	0.709		0.725	2.69
8)	I	Acenaphthene-d10	----------	ISTD	----------					
9)		Acenaphthylene	1.517	1.403	1.477	1.567	1.587		1.510	4.90
10)	C	Acenaphthene	1.543	1.485	1.521	1.526	1.505		1.516	1.45
11)		Fluorene	1.730	1.662	1.715	1.741	1.695		1.709	1.83
12)	I	Phenanthrene-d10	----------	ISTD	----------					
13)		Pentachlorophenol	0.018	0.023	0.023	0.028	0.035	0.025	26.77	
14)		Phenanthrene	1.240	1.198	1.228	1.262	1.207		1.227	2.09
15)		Anthracene	1.177	1.129	1.169	1.232	1.187		1.179	3.16
16)	SURR	Fluoranthene-d10	1.009	0.978	0.990	1.016	0.952		0.989	2.59
17)	C	Fluoranthene	1.411	1.367	1.389	1.418	1.331		1.383	2.55
18)	I	Chrysene-d12	----------	ISTD	----------					
19)		Pyrene	1.653	1.474	1.580	1.602	1.621		1.586	4.28
20)		Benzo(a)anthracen	1.421	1.274	1.323	1.346	1.314		1.336	4.07
21)		Chrysene	1.341	1.290	1.317	1.319	1.277		1.309	1.93
22)	I	Perylene-d12	----------	ISTD	----------					
23)		Benzo(b)fluoranth	1.601	1.385	1.493	1.452	1.435		1.473	5.52
24)		Benzo(k)fluoranth	1.486	1.359	1.391	1.498	1.423		1.431	4.20
25)	C	Benzo(a)pyrene	1.376	1.289	1.344	1.363	1.326		1.340	2.54
26)		Indeno(1,2,3-cd)p	1.430	1.349	1.341	1.353	1.345		1.364	2.75
27)		Dibenzo(a,h)anthr	1.141	1.052	1.052	1.072	1.081		1.080	3.39
28)		Benzo(g,h,i)peryl	1.243	1.190	1.152	1.156	1.140		1.176	3.55

(#) = Out of Range