Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA M\METHODS\
Method File : SOM-EPA-SIM-BM070716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Jul 07 05:51:09 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BM006280.D 0.2 =BM006281.D 0.4 =BM006299.D
0.8 =BM006283.D 1.6 =BM006284.D 3.2 =BM006285.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	0.169	0.163	0.185	0.160	0.169		0.169	5.85
3)		1,4-Dioxane	0.236	0.217	0.234	0.198	0.209		0.219	7.34
4)	I	Naphthalene-d8	----------	ISTD	----------					
5)		Naphthalene	0.885	0.907	1.017	0.901	0.955		0.933	5.77
6)	SURR	2-Methylnaphthale	0.408	0.450	0.510	0.471	0.500		0.468	8.75
7)		2-Methylnaphthale	0.539	0.602	0.682	0.631	0.669		0.625	9.15
8)	I	Acenaphthene-d10	----------	ISTD	----------					
9)		Acenaphthylene	1.238	1.303	1.439	1.308	1.450		1.347	6.89
10)	C	Acenaphthene	1.250	1.300	1.457	1.288	1.390		1.337	6.32
11)		Fluorene	1.366	1.449	1.603	1.488	1.596		1.500	6.69
12)	I	Phenanthrene-d10	----------	ISTD	----------					
13)		Pentachlorophenol		0.048	0.057	0.054	0.068	0.081	0.062	21.27
14)		Phenanthrene	1.066	1.072	1.188	1.056	1.150		1.106	5.33
15)		Anthracene	0.953	0.958	1.108	1.008	1.101		1.025	7.33
16)	SURR	Fluoranthene-d10	0.711	0.832	0.905	0.876	0.891		0.843	9.34
17)	C	Fluoranthene	1.034	1.199	1.301	1.267	1.298		1.220	9.16
18)	I	Chrysene-d12	----------	ISTD	----------					
19)		Pyrene	1.617	1.666	1.754	1.592	1.746		1.675	4.37
20)		Benzo(a)anthracen	1.236	1.254	1.406	1.247	1.331		1.295	5.61
21)		Chrysene	1.241	1.244	1.381	1.226	1.253		1.269	5.01
22)	I	Perylene-d12	----------	ISTD	----------					
23)		Benzo(b)fluoranth	1.421	1.283	1.487	1.494	1.477		1.432	6.19
24)		Benzo(k)fluoranth	1.174	1.338	1.501	1.271	1.378		1.332	9.15
25)	C	Benzo(a)pyrene	1.276	1.292	1.454	1.278	1.363		1.333	5.74
26)		Indeno(1,2,3-cd)p	1.468	1.427	1.672	1.313	1.516		1.479	8.87
27)		Dibenzo(a,h)anthr	1.109	1.132	1.300	1.040	1.189		1.154	8.45
28)		Benzo(g,h,i)peryl	1.206	1.233	1.409	1.120	1.286		1.251	8.55

(#) = Out of Range