Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA M\METHODS\
Method File : SOM-EPA-SIM-BM092116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Sep 22 01:26:49 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BM007498.D 0.2 =BM007499.D 0.4 =BM007500.D
0.8 =BM007501.D 1.6 =BM007502.D 3.2 =BM007503.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------							
2)	I	Naphthalene-d8	----------ISTD----------							
3)		Naphthalene	0.917	0.923	0.928	0.912	0.972		0.931	2.59
4)	SURR	2-Methylnaphthale	0.434	0.456	0.469	0.467	0.505		0.466	5.48
5)		2-Methylnaphthale	0.580	0.616	0.631	0.630	0.693		0.630	6.50
6)	I	Acenaphthene-d10	----------ISTD----------							
7)		Acenaphthylene	1.603	1.656	1.676	1.686	1.844		1.693	5.35
8)	C	Acenaphthene	1.284	1.327	1.310	1.303	1.379		1.320	2.75
9)		Fluorene	1.546	1.601	1.651	1.604	1.689		1.618	3.35
10)	I	Phenanthrene-d10	----------ISTD----------							
11)		Pentachlorophenol		0.099	0.099	0.107	0.117	0.124	0.109	10.26
12)		Phenanthrene	1.021	1.058	1.077	1.091	1.163		1.082	4.81
13)		Anthracene	0.905	0.935	0.969	1.007	1.092		0.981	7.40
14)	SURR	Fluoranthene-d10	0.896	0.902	0.925	0.937	0.998		0.932	4.36
15)	C	Fluoranthene	1.291	1.311	1.341	1.384	1.494		1.364	5.92
16)	I	Chrysene-d12	----------ISTD----------							
17)		Pyrene	1.334	1.344	1.321	1.259	1.350		1.322	2.78
18)		Benzo(a)anthracen	1.126	1.156	1.168	1.161	1.299		1.182	5.70
19)		Chrysene	1.277	1.272	1.294	1.216	1.252		1.262	2.35
20)	I	Perylene-d12	----------ISTD----------							
21)		Benzo(b)fluoranth	1.221	1.294	1.355	1.393	1.413		1.335	5.88
22)		Benzo(k)fluoranth	1.334	1.338	1.340	1.261	1.470		1.349	5.62
23)	C	Benzo(a)pyrene	1.202	1.210	1.233	1.227	1.335		1.241	4.34
24)		Indeno(1,2,3-cd)p	1.182	1.221	1.261	1.293	1.432		1.278	7.50
25)		Dibenzo(a,h)anthr	0.908	0.925	0.958	0.987	1.103		0.976	7.89
26)		Benzo(g,h,i)peryl	1.090	1.108	1.144	1.148	1.248		1.148	5.34

(#) = Out of Range