Response Factor Report gcms1

Method Path : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\
Method File : SFAM-EPA-SIM-BM092920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Sep 29 15:04:50 2020
Response Via : Initial Calibration

Calibration Files
0.1 =BM027563.D 0.2 =BM027564.D 0.4 =BM027565.D
0.8 =BM027566.D 1.6 =BM027567.D 3.2 =BM027568.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	1.145	1.091	1.142	1.116	1.054		1.110	3.45
4)	SURR	2-Methylnaphthale	0.831	0.781	0.822	0.821	0.770		0.805	3.40
5)		2-Methylnaphthale	0.885	0.821	0.890	0.863	0.828		0.857	3.67
6)		1-Methylnaphthale	0.990	0.951	1.013	0.998	0.943		0.979	3.12
7)	I	Acenaphthene-d10	----------	ISTD	----------					
8)		Acenaphthylene	1.834	1.783	1.858	1.807	1.730		1.803	2.73
9)	C	Acenaphthene	1.412	1.290	1.388	1.351	1.286		1.345	4.22
10)		Fluorene	1.815	1.725	1.826	1.778	1.721		1.773	2.75
11)	I	Phenanthrene-d10	----------	ISTD	----------					
12)		Pentachlorophenol		0.136	0.154	0.162	0.163	0.167	0.156	7.76
13)		Phenanthrene	1.214	1.161	1.214	1.209	1.154		1.190	2.56
14)		Anthracene	1.151	1.108	1.157	1.174	1.134		1.145	2.19
15)	SURR	Fluoranthene-d10	1.373	1.331	1.362	1.394	1.368		1.366	1.66
16)	C	Fluoranthene	1.647	1.653	1.694	1.714	1.686		1.679	1.70
17)	I	Chrysene-d12	----------	ISTD	----------					
18)		Pyrene	1.614	1.459	1.572	1.519	1.427		1.518	5.10
19)		Benzo(a)anthracen	1.626	1.546	1.613	1.573	1.515		1.575	2.93
20)		Chrysene	1.648	1.586	1.666	1.611	1.561		1.614	2.67
21)	I	Perylene-d12	----------	ISTD	----------					
22)		Benzo(b)fluoranth	1.728	1.580	1.677	1.650	1.603		1.647	3.59
23)		Benzo(k)fluoranth	1.625	1.573	1.702	1.624	1.593		1.623	3.03
24)	C	Benzo(a)pyrene	1.565	1.419	1.491	1.460	1.427		1.472	4.02
25)		Indeno(1,2,3-cd)p	1.983	1.874	2.025	1.969	1.937		1.958	2.89
26)		Dibenzo(a,h)anthr	1.631	1.574	1.678	1.638	1.619		1.628	2.30
27)		Benzo(g,h,i)peryl	1.737	1.609	1.727	1.669	1.653		1.679	3.17

(#) = Out of Range