Response Factor Report gcms1

Method Path : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\
Method File : SOM-EPA-SIM-BM022420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Feb 25 11:03:43 2020
Response Via : Initial Calibration

Calibration Files
0.1 =BM025028.D 0.2 =BM025029.D 0.4 =BM025030.D
0.8 =BM025031.D 1.6 =BM025032.D 3.2 =BM025033.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	1.257	1.236	1.224	1.175	1.197		1.218	2.67
4)	SURR	2-Methylnaphthale	0.752	0.776	0.760	0.729	0.739		0.751	2.47
5)		2-Methylnaphthale	0.875	0.885	0.890	0.866	0.877		0.879	1.06
6)	I	Acenaphthene-d10	----------ISTD----------							
7)		Acenaphthylene	2.288	2.464	2.295	2.209	2.274		2.306	4.11
8)	C	Acenaphthene	1.603	1.584	1.555	1.487	1.519		1.550	3.03
9)		Fluorene	2.044	1.989	1.946	1.863	1.879		1.944	3.88
10)	I	Phenanthrene-d10	----------ISTD----------							
11)		Pentachlorophenol		0.123	0.120	0.120	0.127	0.121	0.122	2.46
12)		Phenanthrene	1.608	1.457	1.371	1.284	1.315		1.407	9.26
13)		Anthracene	1.371	1.437	1.355	1.313	1.343		1.364	3.40
14)	SURR	Fluoranthene-d10	1.364	1.409	1.380	1.340	1.366		1.372	1.84
15)	C	Fluoranthene	2.636	2.229	1.915	1.721	1.717		2.044	19.15
16)	I	Chrysene-d12	----------ISTD----------							
17)		Pyrene	2.189	1.911	1.747	1.584	1.580		1.802	14.19
18)		Benzo(a)anthracen	1.922	1.815	1.705	1.600	1.593		1.727	8.19
19)		Chrysene	1.950	1.806	1.701	1.577	1.567		1.720	9.38
20)	I	Perylene-d12	----------ISTD----------							
21)		Benzo(b)fluoranth	1.572	1.633	1.572	1.505	1.557		1.568	2.91
22)		Benzo(k)fluoranth	1.565	1.582	1.567	1.515	1.539		1.553	1.72
23)	C	Benzo(a)pyrene	1.434	1.455	1.437	1.394	1.438		1.432	1.57
24)		Indeno(1,2,3-cd)p	1.754	1.837	1.817	1.758	1.802		1.794	2.04
25)		Dibenzo(a,h)anthr	1.495	1.541	1.524	1.467	1.510		1.507	1.89
26)		Benzo(g,h,i)peryl	1.495	1.554	1.520	1.474	1.514		1.511	1.97

(#) = Out of Range