Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM02.2-EPA-SIM-BM071415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Jul 14 04:27:22 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM001905.D 0.2 =BM001906.D 0.4 =BM001907.D
0.8 =BM001908.D 1.6 =BM001909.D 3.2 =BM001910.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	1.233	1.212	1.219	1.205	1.201		1.214	1.07
4)	SURR	2-Methylnaphthale	0.627	0.617	0.629	0.624	0.630		0.625	0.83
5)		2-Methylnaphthale	0.814	0.792	0.803	0.808	0.815		0.806	1.16
6)	I	Acenaphthene-d10	----------	ISTD	----------					
7)		Acenaphthylene	2.355	2.343	2.373	2.341	2.374		2.357	0.69
8)	C	Acenaphthene	1.700	1.648	1.672	1.650	1.656		1.665	1.29
9)		Fluorene	1.908	1.938	1.920	1.900	1.911		1.915	0.75
10)	I	Phenanthrene-d10	----------	ISTD	----------					
11)		Pentachlorophenol		0.087	0.096	0.103	0.112	0.129	0.105	15.12
12)		Phenanthrene	1.422	1.386	1.403	1.362	1.386		1.392	1.61
13)		Anthracene	1.336	1.311	1.335	1.353	1.357		1.339	1.35
14)	SURR	Fluoranthene-d10	1.053	1.064	1.097	1.106	1.104		1.085	2.27
15)	C	Fluoranthene	1.558	1.523	1.551	1.556	1.569		1.551	1.12
16)	I	Chrysene-d12	----------	ISTD	----------					
17)		Pyrene	1.909	1.824	1.794	1.753	1.799		1.816	3.20
18)		Benzo(a)anthracen	1.663	1.557	1.551	1.514	1.545		1.566	3.62
19)		Chrysene	1.696	1.566	1.539	1.483	1.496		1.556	5.47
20)	I	Perylene-d12	----------	ISTD	----------					
21)		Benzo(b)fluoranth	1.867	1.854	1.779	1.821	1.853		1.835	1.93
22)		Benzo(k)fluoranth	1.653	1.493	1.528	1.444	1.502		1.524	5.14
23)	C	Benzo(a)pyrene	1.689	1.584	1.558	1.543	1.561		1.587	3.73
24)		Indeno(1,2,3-cd)p	1.958	1.704	1.698	1.603	1.544		1.702	9.31
25)		Dibenzo(a,h)anthr	1.554	1.368	1.362	1.276	1.225		1.357	9.25
26)		Benzo(g,h,i)peryl	1.619	1.459	1.455	1.361	1.288		1.437	8.65

(#) = Out of Range