Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM02.2-EPA-SIM-BM041715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Apr 17 15:43:32 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM001029.D 0.2 =BM001030.D 0.4 =BM001031.D
0.8 =BM001032.D 1.6 =BM001033.D 3.2 =BM001034.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	1.057	1.015	1.029	1.033	1.011		1.029	1.76
4)	SURR	2-Methylnaphthale	0.554	0.521	0.520	0.517	0.509		0.524	3.26
5)		2-Methylnaphthale	0.710	0.688	0.690	0.693	0.682		0.693	1.51
6)	I	Acenaphthene-d10	ISTD							
7)		Acenaphthylene	1.800	1.743	1.726	1.792	1.789		1.770	1.88
8)	C	Acenaphthene	1.410	1.383	1.356	1.398	1.367		1.383	1.60
9)		Fluorene	1.666	1.582	1.579	1.626	1.606		1.612	2.23
10)	I	Phenanthrene-d10	ISTD							
11)		Pentachlorophenol		0.092	0.092	0.093	0.093	0.102	0.094	4.39
12)		Phenanthrene	1.186	1.136	1.137	1.181	1.159		1.160	2.04
13)		Anthracene	1.068	0.997	1.041	1.068	1.063		1.047	2.90
14)	SURR	Fluoranthene-d10	0.891	0.865	0.867	0.886	0.888		0.880	1.43
15)	C	Fluoranthene	1.288	1.245	1.246	1.320	1.330		1.286	3.11
16)	I	Chrysene-d12	ISTD							
17)		Pyrene	1.583	1.511	1.535	1.531	1.467		1.525	2.74
18)		Benzo(a)anthracen	1.313	1.215	1.268	1.269	1.242		1.262	2.89
19)		Chrysene	1.395	1.405	1.355	1.408	1.355		1.384	1.92
20)	I	Perylene-d12	ISTD							
21)		Benzo(b)fluoranth	1.637	1.407	1.416	1.470	1.448		1.476	6.36
22)		Benzo(k)fluoranth	1.370	1.471	1.538	1.504	1.496		1.476	4.32
23)	C	Benzo(a)pyrene	1.394	1.364	1.381	1.398	1.375		1.382	1.01
24)		Indeno(1,2,3-cd)p	1.553	1.499	1.534	1.565	1.551		1.540	1.67
25)		Dibenzo(a,h)anthr	1.266	1.207	1.234	1.270	1.262		1.248	2.15
26)		Benzo(g,h,i)peryl	1.392	1.328	1.355	1.377	1.349		1.360	1.84

(#) = Out of Range