Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA E\METHODS\
Method File : SOM02.2-EPA-SIM-BE101215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Oct 13 07:22:43 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE091000.D 0.2 =BE091001.D 0.4 =BE091002.D
0.8 =BE091003.D 1.6 =BE091004.D 3.2 =BE091005.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	0.997	0.986	1.022	1.039	0.993		1.008	2.19
4)	SURR	2-Methylnaphthale	4.263	4.079	4.208	4.234	4.113		4.179	1.90
5)		2-Methylnaphthale	0.671	0.636	0.671	0.677	0.667		0.664	2.45
6)	I	Acenaphthene-d10	----------	ISTD	----------					
7)		Acenaphthylene	7.581	7.364	7.718	7.863	7.647		7.635	2.41
8)	C	Acenaphthene	5.684	5.338	5.515	5.660	5.392		5.518	2.81
9)		Fluorene	1.730	1.648	1.684	1.732	1.647		1.688	2.47
10)	I	Phenanthrene-d10	----------	ISTD	----------					
11)		Pentachlorophenol		0.056	0.045	0.049	0.054	0.062	0.053	12.05
12)		Phenanthrene	1.182	1.120	1.156	1.191	1.141		1.158	2.52
13)		Anthracene	1.111	1.050	1.085	1.154	1.118		1.104	3.51
14)	SURR	Fluoranthene-d10	1.128	1.050	1.099	1.170	1.093		1.108	4.02
15)	C	Fluoranthene	1.375	1.310	1.369	1.436	1.377		1.373	3.24
16)	I	Chrysene-d12	----------	ISTD	----------					
17)		Pyrene	1.121	1.077	1.111	1.151	1.118		1.116	2.35
18)		Benzo(a)anthracen	1.124	1.074	1.106	1.134	1.113		1.110	2.05
19)		Chrysene	1.208	1.135	1.187	1.208	1.172		1.182	2.56
20)	I	Perylene-d12	----------	ISTD	----------					
21)		Benzo(b)fluoranth	1.281	1.228	1.271	1.323	1.271		1.275	2.64
22)		Benzo(k)fluoranth	1.218	1.168	1.219	1.224	1.253		1.216	2.52
23)	C	Benzo(a)pyrene	1.157	1.146	1.163	1.209	1.200		1.175	2.37
24)		Indeno(1,2,3-cd)p	1.278	1.207	1.235	1.291	1.272		1.257	2.76
25)		Dibenzo(a,h)anthr	1.239	1.186	1.233	1.294	1.264		1.243	3.23
26)		Benzo(g,h,i)peryl	1.327	1.269	1.317	1.374	1.336		1.324	2.86

(#) = Out of Range