Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SOM02.2-EPA-SIM-BE071415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Jul 15 01:11:33 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE090098.D 0.2 =BE090099.D 0.4 =BE090100.D
0.8 =BE090101.D 1.6 =BE090102.D 3.2 =BE090103.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	1.132	1.116	1.100	1.105	1.103		1.111	1.20
4)	SURR	2-Methylnaphthale	0.642	0.655	0.650	0.656	0.656		0.652	0.95
5)		2-Methylnaphthale	0.731	0.736	0.731	0.746	0.745		0.738	1.01
6)	I	Acenaphthene-d10	----------	ISTD	----------					
7)		Acenaphthylene	8.715	8.352	8.434	8.480	8.651		8.526	1.78
8)	C	Acenaphthene	6.146	5.927	5.851	5.939	5.978		5.968	1.84
9)		Fluorene	1.813	1.753	1.737	1.736	1.752		1.758	1.79
10)	I	Phenanthrene-d10	----------	ISTD	----------					
11)		Pentachlorophenol		0.032	0.036	0.036	0.042	0.047	0.039	15.09
12)		Phenanthrene	5.078	4.972	4.832	5.013	4.997		4.979	1.82
13)		Anthracene	4.747	4.715	4.662	5.026	5.079		4.846	3.96
14)	SURR	Fluoranthene-d10	1.119	1.144	1.164	1.226	1.266		1.184	5.13
15)	C	Fluoranthene	5.286	5.247	5.324	5.591	5.779		5.445	4.22
16)	I	Chrysene-d12	----------	ISTD	----------					
17)		Pyrene	6.000	5.759	5.509	5.516	5.350		5.627	4.53
18)		Benzo(a)anthracen	1.116	1.047	1.050	1.102	1.140		1.091	3.78
19)		Chrysene	1.451	1.382	1.351	1.363	1.360		1.381	2.94
20)	I	Perylene-d12	----------	ISTD	----------					
21)		Benzo(b)fluoranth	1.143	1.125	1.100	1.226	1.297		1.178	6.92
22)		Benzo(k)fluoranth	1.701	1.617	1.648	1.768	1.806		1.708	4.64
23)	C	Benzo(a)pyrene	1.199	1.126	1.234	1.311	1.366		1.247	7.51
24)		Indeno(1,2,3-cd)p	5.425	5.014	4.894	5.214	5.533		5.216	5.15
25)		Dibenzo(a,h)anthr	1.020	0.898	0.913	1.004	1.084		0.984	7.88
26)		Benzo(g,h,i)peryl	4.962	4.625	4.607	4.862	5.068		4.825	4.23

(#) = Out of Range