Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA E\METHODS\
Method File : SOM-EPA-SIM-BE060717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Jun 07 16:36:10 2017
Response Via : Initial Calibration

Calibration Files
0.1 =BE093065.D 0.2 =BE093066.D 0.4 =BE093067.D
0.8 =BE093068.D 1.6 =BE093069.D 3.2 =BE093070.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	1.003	0.985	0.978	0.995	1.001		0.992	1.09
4)	SURR	2-Methylnaphthale	0.567	0.566	0.588	0.598	0.610		0.586	3.29
5)		2-Methylnaphthale	0.657	0.649	0.675	0.697	0.715		0.679	4.04
6)	I	Acenaphthene-d10	----------	ISTD	----------					
7)		Acenaphthylene	1.516	1.599	1.716	1.812	1.940		1.717	9.81
8)	C	Acenaphthene	1.351	1.319	1.389	1.408	1.456		1.385	3.81
9)		Fluorene	1.590	1.552	1.605	1.654	1.717		1.624	3.91
10)	I	Phenanthrene-d10	----------	ISTD	----------					
11)		Pentachlorophenol		0.055	0.055	0.060	0.062	0.065	0.059	7.66
12)		Phenanthrene	1.160	1.044	1.068	1.106	1.125		1.101	4.16
13)		Anthracene	0.898	0.892	0.940	0.998	1.063		0.958	7.56
14)	SURR	Fluoranthene-d10	1.088	1.014	1.070	1.111	1.156		1.088	4.80
15)	C	Fluoranthene	1.351	1.249	1.330	1.384	1.434		1.350	5.09
16)	I	Chrysene-d12	----------	ISTD	----------					
17)		Pyrene	1.160	1.142	1.245	1.159	1.193		1.180	3.47
18)		Benzo(a)anthracen	1.053	1.013	1.065	1.088	1.116		1.067	3.60
19)		Chrysene	1.116	1.094	1.092	1.111	1.122		1.107	1.20
20)	I	Perylene-d12	----------	ISTD	----------					
21)		Benzo(b)fluoranth	1.185	1.152	1.177	1.274	1.282		1.214	4.94
22)		Benzo(k)fluoranth	1.242	1.232	1.263	1.325	1.384		1.289	4.98
23)	C	Benzo(a)pyrene	1.101	1.089	1.101	1.202	1.247		1.148	6.24
24)		Indeno(1,2,3-cd)p	1.287	1.262	1.280	1.383	1.433		1.329	5.64
25)		Dibenzo(a,h)anthr	1.068	1.070	1.091	1.162	1.205		1.119	5.46
26)		Benzo(g,h,i)peryl	1.101	1.104	1.091	1.182	1.220		1.140	5.06

(#) = Out of Range