Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SOM-EPA-SIM-BE111417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Nov 14 16:33:16 2017
Response Via : Initial Calibration

Calibration Files
0.1 =BE094802.D 0.2 =BE094803.D 0.4 =BE094804.D
0.8 =BE094805.D 1.6 =BE094806.D 3.2 =BE094807.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	0.968	0.944	0.993	0.930	0.929		0.953	2.86
4)	SURR	2-Methylnaphthale	0.663	0.620	0.669	0.642	0.636		0.646	3.10
5)		2-Methylnaphthale	0.655	0.637	0.687	0.664	0.670		0.663	2.80
6)	I	Acenaphthene-d10	ISTD							
7)		Acenaphthylene	1.803	1.811	1.904	1.806	1.834		1.832	2.31
8)	C	Acenaphthene	1.251	1.295	1.340	1.279	1.282		1.289	2.51
9)		Fluorene	1.493	1.541	1.633	1.567	1.584		1.564	3.32
10)	I	Phenanthrene-d10	ISTD							
11)		Pentachlorophenol		0.020	0.022	0.021	0.022	0.021	0.021	5.29
12)		Phenanthrene	1.095	1.067	1.089	1.044	1.076		1.074	1.86
13)		Anthracene	1.075	1.106	1.133	1.080	1.078		1.095	2.29
14)	SURR	Fluoranthene-d10	1.395	1.354	1.440	1.329	1.354		1.374	3.17
15)	C	Fluoranthene	1.463	1.380	1.473	1.356	1.375		1.410	3.86
16)	I	Chrysene-d12	ISTD							
17)		Pyrene	1.263	1.250	1.266	1.251	1.230		1.252	1.15
18)		Benzo(a)anthracen	1.244	1.187	1.246	1.201	1.203		1.216	2.22
19)		Chrysene	1.283	1.213	1.238	1.178	1.158		1.214	4.08
20)	I	Perylene-d12	ISTD							
21)		Benzo(b)fluoranth	1.211	1.177	1.264	1.144	1.161		1.192	3.99
22)		Benzo(k)fluoranth	1.343	1.255	1.267	1.245	1.227		1.267	3.55
23)	C	Benzo(a)pyrene	1.219	1.170	1.221	1.159	1.156		1.185	2.72
24)		Indeno(1,2,3-cd)p	1.300	1.285	1.338	1.269	1.266		1.292	2.28
25)		Dibenzo(a,h)anthr	1.110	1.071	1.132	1.067	1.063		1.089	2.81
26)		Benzo(g,h,i)peryl	1.122	1.067	1.118	1.054	1.051		1.082	3.22

(#) = Out of Range