Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM02.2-EPA-BM080715MA.M
Title : SVOA CALIBRATION
Last Update : Mon Aug 10 05:35:03 2015
Response Via : Initial Calibration

Calibration Files
5 =BM002249.D 10 =BM002250.D 20 =BM002304.D
40 =BM002252.D 80 =BM002253.D

		Compound	5	10	20	40	80	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------						
2)	I	Naphthalene-d8	----------ISTD----------						
3)		Naphthalene	1.086	1.063	1.073	1.040	1.003	1.053	3.09
4)		2-Methylnaphthalene	0.778	0.765	0.770	0.741	0.707	0.752	3.81
5)		1-Methylnaphthalene	0.762	0.755	0.765	0.729	0.696	0.741	3.92
6)	I	Acenaphthene-d10	----------ISTD----------						
7)	S	Acenaphthylene-d8	2.135	2.117	2.128	2.060	1.921	2.072	4.33
8)		Acenaphthylene	2.199	2.205	2.217	2.132	2.002	2.151	4.16
9)	C	Acenaphthene	1.482	1.474	1.495	1.438	1.345	1.447	4.21
10)	S	Fluorene-d10	1.515	1.494	1.482	1.411	1.303	1.441	6.00
11)		Fluorene	1.697	1.688	1.680	1.599	1.483	1.629	5.58
12)	I	Phenanthrene-d10	----------ISTD----------						
13)		Phenanthrene	1.198	1.190	1.192	1.125	1.050	1.151	5.54
14)	S	Anthracene-d10	1.014	1.006	1.003	0.949	0.880	0.970	5.86
15)		Anthracene	1.246	1.231	1.234	1.160	1.074	1.189	6.11
16)	C	Fluoranthene	1.316	1.328	1.335	1.253	1.141	1.275	6.41
17)	I	Chrysene-d12	----------ISTD----------						
18)	S	Pyrene-d10	0.983	0.999	1.005	0.955	0.907	0.970	4.13
19)		Pyrene	1.326	1.335	1.346	1.283	1.176	1.293	5.38
20)		Benzo(a)anthracene	1.275	1.247	1.256	1.202	1.125	1.221	4.91
21)		Chrysene	1.211	1.185	1.187	1.143	1.059	1.157	5.20
22)	I	Perylene-d12	----------ISTD----------						
23)		Benzo(b)fluoranthen	1.286	1.281	1.251	1.205	1.192	1.243	3.46
24)		Benzo(k)fluoranthen	1.218	1.206	1.242	1.200	1.102	1.194	4.49
25)	S	Benzo(a)pyrene-d12	1.088	1.078	1.081	1.053	1.010	1.062	3.01
26)	C	Benzo(a)pyrene	1.229	1.214	1.217	1.175	1.112	1.189	4.04
27)		Indeno(1,2,3-cd)pyr	1.429	1.411	1.429	1.367	1.182	1.363	7.67
28)		Dibenzo(a,h)anthrac	1.213	1.207	1.213	1.151	0.992	1.155	8.23
29)		Benzo(g,h,i)perylen	1.202	1.185	1.212	1.162	0.990	1.150	7.98

(#) = Out of Range