Response Factor Report gcms1

Method Path : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\
Method File : SOM-EPA-SIM-BM092320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Sep 23 13:53:59 2020
Response Via : Initial Calibration

Calibration Files
0.1 =BM027495.D 0.2 =BM027496.D 0.4 =BM027497.D
0.8 =BM027498.D 1.6 =BM027499.D 3.2 =BM027500.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	1.157	1.173	1.178	1.188	1.156		1.170	1.15
4)	SURR	2-Methylnaphthale	0.675	0.692	0.735	0.771	0.769		0.729	6.00
5)		2-Methylnaphthale	0.819	0.839	0.850	0.875	0.877		0.852	2.89
6)	I	Acenaphthene-d10	----------	ISTD	----------					
7)		Acenaphthylene	1.989	1.984	2.069	2.113	2.055		2.042	2.70
8)	C	Acenaphthene	1.417	1.439	1.474	1.483	1.456		1.454	1.85
9)		Fluorene	1.740	1.773	1.805	1.828	1.850		1.799	2.43
10)	I	Phenanthrene-d10	----------	ISTD	----------					
11)		Pentachlorophenol		0.086	0.110	0.109	0.115	0.124	0.109	12.81
12)		Phenanthrene	1.203	1.191	1.250	1.274	1.253		1.234	2.88
13)		Anthracene	1.150	1.159	1.222	1.254	1.252		1.207	4.14
14)	SURR	Fluoranthene-d10	1.014	0.986	1.194	1.149	1.134		1.095	8.23
15)	C	Fluoranthene	1.420	1.367	1.597	1.530	1.510		1.485	6.15
16)	I	Chrysene-d12	----------	ISTD	----------					
17)		Pyrene	1.741	1.868	1.731	1.847	1.939		1.825	4.84
18)		Benzo(a)anthracen	1.541	1.519	1.593	1.606	1.583		1.569	2.34
19)		Chrysene	1.621	1.584	1.648	1.656	1.617		1.625	1.74
20)	I	Perylene-d12	----------	ISTD	----------					
21)		Benzo(b)fluoranth	1.497	1.559	1.608	1.673	1.720		1.612	5.51
22)		Benzo(k)fluoranth	1.574	1.604	1.685	1.761	1.754		1.676	5.07
23)	C	Benzo(a)pyrene	1.384	1.360	1.433	1.515	1.521		1.443	5.10
24)		Indeno(1,2,3-cd)p	1.727	1.728	1.905	1.982	1.949		1.858	6.60
25)		Dibenzo(a,h)anthr	1.421	1.414	1.584	1.639	1.609		1.533	7.02
26)		Benzo(g,h,i)peryl	1.472	1.464	1.593	1.675	1.638		1.568	6.13

(#) = Out of Range