Response Factor Report gcms1

Method Path : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\
Method File : SOM-EPA-SIM-BM073119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Jul 31 15:40:15 2019
Response Via : Initial Calibration

Calibration Files
0.1 =BM021744.D 0.2 =BM021745.D 0.4 =BM021746.D
0.8 =BM021747.D 1.6 =BM021748.D 3.2 =BM021749.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	0.995	0.982	1.024	1.011	1.036		1.010	2.14
4)	SURR	2-Methylnaphthale	0.460	0.455	0.487	0.481	0.505		0.477	4.29
5)		2-Methylnaphthale	0.509	0.502	0.530	0.544	0.581		0.533	5.88
6)	I	Acenaphthene-d10	----------ISTD----------							
7)		Acenaphthylene	2.189	2.093	2.235	2.180	2.231		2.186	2.62
8)	C	Acenaphthene	1.601	1.532	1.651	1.589	1.681		1.611	3.58
9)		Fluorene	1.742	1.717	1.833	1.786	1.962		1.808	5.34
10)	I	Phenanthrene-d10	----------ISTD----------							
11)		Pentachlorophenol		0.110	0.134	0.136	0.147	0.156	0.137	12.88
12)		Phenanthrene	1.070	1.045	1.126	1.117	1.172		1.106	4.51
13)		Anthracene	0.883	0.866	0.976	0.989	1.049		0.952	8.06
14)	SURR	Fluoranthene-d10	1.174	1.119	1.175	1.099	1.182		1.150	3.28
15)	C	Fluoranthene	1.388	1.320	1.390	1.325	1.490		1.382	4.98
16)	I	Chrysene-d12	----------ISTD----------							
17)		Pyrene	1.174	1.190	1.161	1.152	0.987		1.133	7.29
18)		Benzo(a)anthracen	1.192	1.192	1.302	1.270	1.275		1.246	4.08
19)		Chrysene	1.591	1.611	1.619	1.537	1.496		1.571	3.36
20)	I	Perylene-d12	----------ISTD----------							
21)		Benzo(b)fluoranth	1.299	1.354	1.485	1.569	1.679		1.477	10.49
22)		Benzo(k)fluoranth	1.442	1.430	1.449	1.521	1.640		1.496	5.88
23)	C	Benzo(a)pyrene	1.220	1.232	1.354	1.358	1.470		1.327	7.76
24)		Indeno(1,2,3-cd)p	1.615	1.580	1.919	1.804	1.963		1.776	9.76
25)		Dibenzo(a,h)anthr	1.265	1.210	1.499	1.414	1.571		1.392	10.95
26)		Benzo(g,h,i)peryl	1.600	1.567	1.865	1.707	1.769		1.702	7.17

(#) = Out of Range