Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM02.2-EPA-SIM-BM092415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Sep 25 15:05:16 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM002708.D 0.2 =BM002709.D 0.4 =BM002725.D
0.8 =BM002711.D 1.6 =BM002712.D 3.2 =BM002713.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)	SURR	1,4-Dioxane-d8	0.448	0.407	0.404	0.411	0.394		0.413	5.02
3)		1,4-Dioxane	0.524	0.486	0.471	0.467	0.447		0.479	5.93
4)	I	Naphthalene-d8	----------	ISTD	----------					
5)		Naphthalene	1.132	1.099	1.082	1.081	1.026		1.084	3.54
6)	SURR	2-Methylnaphthale	0.701	0.561	0.554	0.585	0.526		0.585	11.56
7)		2-Methylnaphthale	0.718	0.681	0.697	0.710	0.683		0.698	2.33
8)	I	Acenaphthene-d10	----------	ISTD	----------					
9)		Acenaphthylene	2.315	1.944	1.925	2.071	2.059		2.063	7.54
10)	C	Acenaphthene	1.586	1.460	1.499	1.508	1.475		1.506	3.24
11)		Fluorene	1.989	1.607	1.663	1.680	1.644		1.717	9.00
12)	I	Phenanthrene-d10	----------	ISTD	----------					
13)		Pentachlorophenol	0.071	0.077	0.078	0.080	0.085		0.078	6.20
14)		Phenanthrene	1.657	1.214	1.223	1.222	1.192		1.302	15.31
15)		Anthracene	1.246	1.168	1.186	1.215	1.201		1.203	2.47
16)	SURR	Fluoranthene-d10	1.057	0.958	0.992	1.000	0.978		0.997	3.72
17)	C	Fluoranthene	1.666	1.352	1.362	1.367	1.331		1.416	9.93
18)	I	Chrysene-d12	----------	ISTD	----------					
19)		Pyrene	1.795	1.482	1.528	1.525	1.464		1.559	8.64
20)		Benzo(a)anthracen	1.424	1.294	1.329	1.333	1.303		1.337	3.87
21)		Chrysene	1.331	1.249	1.290	1.278	1.249		1.280	2.65
22)	I	Perylene-d12	----------	ISTD	----------					
23)		Benzo(b)fluoranth	1.479	1.467	1.380	1.474	1.410		1.442	3.07
24)		Benzo(k)fluoranth	1.342	1.227	1.398	1.366	1.348		1.336	4.86
25)	C	Benzo(a)pyrene	1.345	1.294	1.328	1.354	1.318		1.328	1.77
26)		Indeno(1,2,3-cd)p	1.504	1.457	1.480	1.498	1.465		1.481	1.37
27)		Dibenzo(a,h)anthr	1.242	1.191	1.218	1.227	1.197		1.215	1.72
28)		Benzo(g,h,i)peryl	1.304	1.229	1.255	1.262	1.228		1.256	2.47

(#) = Out of Range