Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA M\METHODS\
Method File : SOM-EPA-SIM-BM041816.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Apr 19 14:53:01 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BM004969.D 0.2 =BM004970.D 0.4 =BM004975.D
0.8 =BM004972.D 1.6 =BM004973.D 3.2 =BM004974.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	0.203	0.205	0.193	0.176	0.187		0.193	6.29
3)		1,4-Dioxane	0.272	0.256	0.234	0.208	0.220		0.238	10.99
4)	I	Naphthalene-d8	----------	ISTD	----------					
5)		Naphthalene	0.996	0.996	0.947	0.869	0.920		0.946	5.69
6)	SURR	2-Methylnaphthale	0.484	0.495	0.486	0.451	0.466		0.476	3.74
7)		2-Methylnaphthale	0.644	0.656	0.636	0.597	0.618		0.630	3.66
8)	I	Acenaphthene-d10	----------	ISTD	----------					
9)		Acenaphthylene	1.601	1.634	1.590	1.504	1.712		1.608	4.69
10)	C	Acenaphthene	1.375	1.395	1.352	1.250	1.326		1.340	4.19
11)		Fluorene	1.468	1.485	1.468	1.364	1.471		1.451	3.39
12)	I	Phenanthrene-d10	----------	ISTD	----------					
13)		Pentachlorophenol		0.032	0.035	0.038	0.060	0.071	0.047	37.04
14)		Phenanthrene	1.109	1.108	1.099	1.007	1.172		1.099	5.41
15)		Anthracene	0.908	0.914	0.902	0.880	1.150		0.951	11.77
16)	SURR	Fluoranthene-d10	0.844	0.823	0.803	0.719	0.884		0.815	7.56
17)	C	Fluoranthene	1.155	1.118	1.108	1.014	1.265		1.132	8.01
18)	I	Chrysene-d12	----------	ISTD	----------					
19)		Pyrene	1.836	1.757	1.715	1.468	1.379		1.631	12.06
20)		Benzo(a)anthracen	1.067	1.074	1.062	1.029	1.090		1.064	2.13
21)		Chrysene	1.420	1.364	1.266	1.135	1.225		1.282	8.80
22)	I	Perylene-d12	----------	ISTD	----------					
23)		Benzo(b)fluoranth	1.591	1.367	1.373	1.324	1.510		1.433	7.86
24)		Benzo(k)fluoranth	1.459	1.483	1.398	1.260	1.306		1.381	6.97
25)	C	Benzo(a)pyrene	1.282	1.244	1.193	1.146	1.285		1.230	4.89
26)		Indeno(1,2,3-cd)p	1.376	1.306	1.243	1.164	1.278		1.273	6.16
27)		Dibenzo(a,h)anthr	1.037	0.985	0.941	0.901	0.995		0.972	5.39
28)		Benzo(g,h,i)peryl	1.276	1.222	1.153	1.055	1.123		1.166	7.37

(#) = Out of Range