Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA M\METHODS\
Method File : SOM-EPA-SIM-BM032516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Apr 05 18:29:16 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BM004772.D 0.2 =BM004773.D 0.4 =BM004774.D
0.8 =BM004775.D 1.6 =BM004776.D 3.2 =BM004777.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	0.196	0.187	0.183	0.164	0.171		0.180	6.98
3)		1,4-Dioxane	0.245	0.232	0.225	0.195	0.202		0.220	9.47
4)	I	Naphthalene-d8	----------	ISTD	----------					
5)		Naphthalene	1.068	1.020	0.966	0.865	0.912		0.966	8.44
6)	SURR	2-Methylnaphthale	0.612	0.595	0.558	0.500	0.524		0.558	8.45
7)		2-Methylnaphthale	0.715	0.723	0.707	0.639	0.676		0.692	4.98
8)	I	Acenaphthene-d10	----------	ISTD	----------					
9)		Acenaphthylene	1.910	1.910	1.860	1.688	1.831		1.840	4.96
10)	C	Acenaphthene	1.341	1.361	1.325	1.208	1.275		1.302	4.71
11)		Fluorene	1.625	1.616	1.573	1.433	1.523		1.554	5.06
12)	I	Phenanthrene-d10	----------	ISTD	----------					
13)		Pentachlorophenol		0.097	0.101	0.089	0.109	0.104	0.100	7.67
14)		Phenanthrene	1.184	1.156	1.144	1.034	1.101		1.124	5.22
15)		Anthracene	1.113	1.072	1.077	0.979	1.068		1.062	4.66
16)	SURR	Fluoranthene-d10	0.998	0.972	0.967	0.863	0.928		0.946	5.56
17)	C	Fluoranthene	1.345	1.311	1.302	1.175	1.264		1.279	5.07
18)	I	Chrysene-d12	----------	ISTD	----------					
19)		Pyrene	1.484	1.411	1.362	1.269	1.323		1.370	6.02
20)		Benzo(a)anthracen	1.320	1.273	1.240	1.122	1.193		1.230	6.20
21)		Chrysene	1.235	1.230	1.211	1.099	1.164		1.188	4.80
22)	I	Perylene-d12	----------	ISTD	----------					
23)		Benzo(b)fluoranth	1.452	1.430	1.312	1.248	1.294		1.348	6.61
24)		Benzo(k)fluoranth	1.286	1.249	1.277	1.204	1.229		1.249	2.72
25)	C	Benzo(a)pyrene	1.283	1.275	1.243	1.143	1.216		1.232	4.58
26)		Indeno(1,2,3-cd)p	1.172	1.197	1.139	1.020	1.175		1.140	6.18
27)		Dibenzo(a,h)anthr	0.922	0.946	0.893	0.801	0.926		0.898	6.35
28)		Benzo(g,h,i)peryl	0.980	0.993	0.940	0.847	0.959		0.944	6.14

(#) = Out of Range