Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM-EPA-SIM-BM012916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Jan 29 14:08:14 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BM004140.D 0.2 =BM004141.D 0.4 =BM004142.D
0.8 =BM004143.D 1.6 =BM004144.D 3.2 =BM004145.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	0.220	0.226	0.201	0.175	0.181		0.201	11.32
3)		1,4-Dioxane	0.333	0.294	0.260	0.220	0.220		0.265	18.43
4)	I	Naphthalene-d8	----------	ISTD	----------					
5)		Naphthalene	1.010	1.012	0.984	0.880	0.926		0.962	5.97
6)	SURR	2-Methylnaphthale	0.533	0.547	0.533	0.485	0.516		0.523	4.59
7)		2-Methylnaphthale	0.688	0.709	0.700	0.643	0.685		0.685	3.74
8)	I	Acenaphthene-d10	----------	ISTD	----------					
9)		Acenaphthylene	1.405	1.430	1.447	1.374	1.519		1.435	3.79
10)	C	Acenaphthene	1.354	1.347	1.345	1.232	1.306		1.317	3.88
11)		Fluorene	1.577	1.628	1.640	1.501	1.624		1.594	3.58
12)	I	Phenanthrene-d10	----------	ISTD	----------					
13)		Pentachlorophenol	0.024	0.026	0.027	0.037	0.051	0.033		33.98
14)		Phenanthrene	1.099	1.113	1.091	1.029	1.124		1.091	3.42
15)		Anthracene	0.867	0.896	0.917	0.921	1.007		0.922	5.70
16)	SURR	Fluoranthene-d10	0.985	1.032	1.006	0.966	1.050		1.008	3.37
17)	C	Fluoranthene	1.308	1.363	1.349	1.314	1.493		1.365	5.48
18)	I	Chrysene-d12	----------	ISTD	----------					
19)		Pyrene	1.385	1.331	1.255	1.126	1.146		1.248	9.05
20)		Benzo(a)anthracen	0.998	1.019	1.038	0.973	1.069		1.020	3.61
21)		Chrysene	1.319	1.346	1.243	1.131	1.150		1.238	7.81
22)	I	Perylene-d12	----------	ISTD	----------					
23)		Benzo(b)fluoranth	1.275	1.331	1.417	1.325	1.286		1.327	4.22
24)		Benzo(k)fluoranth	1.289	1.296	1.206	1.134	1.351		1.255	6.82
25)	C	Benzo(a)pyrene	1.156	1.183	1.177	1.105	1.199		1.164	3.14
26)		Indeno(1,2,3-cd)p	1.185	1.281	1.294	1.249	1.384		1.278	5.67
27)		Dibenzo(a,h)anthr	0.850	0.946	0.976	0.967	1.077		0.963	8.41
28)		Benzo(g,h,i)peryl	1.191	1.227	1.209	1.139	1.229		1.199	3.08

(#) = Out of Range