Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA M\METHODS\
Method File : SOM02.2-EPA-SIM-BM121515.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Dec 16 05:49:57 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM003549.D 0.2 =BM003550.D 0.4 =BM003555.D
0.8 =BM003552.D 1.6 =BM003553.D 3.2 =BM003554.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	0.167	0.170	0.173	0.168	0.177		0.171	2.20
3)		1,4-Dioxane	0.236	0.217	0.216	0.207	0.214		0.218	4.98
4)	I	Naphthalene-d8	----------	ISTD	----------					
5)		Naphthalene	0.886	0.890	0.913	0.885	0.932		0.901	2.31
6)	SURR	2-Methylnaphthale	0.479	0.494	0.487	0.455	0.483		0.479	3.09
7)		2-Methylnaphthale	0.579	0.615	0.622	0.583	0.625		0.605	3.66
8)	I	Acenaphthene-d10	----------	ISTD	----------					
9)		Acenaphthylene	1.453	1.483	1.537	1.513	1.652		1.528	5.01
10)	C	Acenaphthene	1.172	1.229	1.269	1.204	1.284		1.232	3.75
11)		Fluorene	1.280	1.390	1.417	1.321	1.418		1.365	4.55
12)	I	Phenanthrene-d10	----------	ISTD	----------					
13)		Pentachlorophenol	0.053	0.056	0.054	0.060	0.064		0.057	8.09
14)		Phenanthrene	0.993	1.031	1.057	1.009	1.068		1.032	3.05
15)		Anthracene	0.833	0.877	0.909	0.881	0.962		0.893	5.33
16)	SURR	Fluoranthene-d10	0.823	0.866	0.879	0.803	0.874		0.849	4.00
17)	C	Fluoranthene	1.033	1.120	1.170	1.073	1.205		1.120	6.24
18)	I	Chrysene-d12	----------	ISTD	----------					
19)		Pyrene	1.053	1.163	1.138	0.998	1.047		1.080	6.36
20)		Benzo(a)anthracen	1.034	0.991	1.000	0.912	0.946		0.977	4.91
21)		Chrysene	1.370	1.156	1.076	0.978	1.014		1.119	13.94
22)	I	Perylene-d12	----------	ISTD	----------					
23)		Benzo(b)fluoranth	1.434	1.395	1.414	1.289	1.294		1.365	5.04
24)		Benzo(k)fluoranth	1.301	1.262	1.226	1.111	1.288		1.237	6.16
25)	C	Benzo(a)pyrene	1.127	1.146	1.161	1.115	1.209		1.152	3.16
26)		Indeno(1,2,3-cd)p	1.375	1.228	1.259	1.356	1.456		1.335	6.88
27)		Dibenzo(a,h)anthr	1.095	0.980	1.015	1.099	1.189		1.075	7.57
28)		Benzo(g,h,i)peryl	1.210	1.073	1.091	1.180	1.255		1.162	6.69

(#) = Out of Range