Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM02.2-EPA-SIM-BM021815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Feb 19 01:10:38 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM000542.D 0.2 =BM000543.D 0.4 =BM000544.D
0.8 =BM000545.D 1.6 =BM000546.D 3.2 =BM000547.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	ISTD							
2)	I	Naphthalene-d8	ISTD							
3)		Naphthalene	1.075	1.039	0.912	0.992	0.993	0.980	0.999	5.55
4)	SURR	2-Methylnaphthale	0.549	0.555	0.488	0.536	0.544	0.542	0.536	4.55
5)		2-Methylnaphthale	0.751	0.736	0.642	0.715	0.724	0.716	0.714	5.28
6)	I	Acenaphthene-d10	ISTD							
7)		Acenaphthylene	1.651	1.658	1.452	1.703	1.833	1.928	1.704	9.65
8)	C	Acenaphthene	1.266	1.288	1.141	1.294	1.375	1.327	1.282	6.12
9)		Fluorene	1.567	1.597	1.397	1.621	1.697	1.683	1.594	6.79
10)	I	Phenanthrene-d10	ISTD							
11)		Pentachlorophenol	0.117	0.095	0.109	0.117	0.127	0.113		10.56
12)		Phenanthrene	1.174	1.176	1.023	1.134	1.142	1.146	1.132	4.99
13)		Anthracene	1.102	1.071	0.940	1.095	1.110	1.132	1.075	6.41
14)	SURR	Fluoranthene-d10	0.882	0.885	0.780	0.841	0.873	0.861	0.854	4.64
15)	C	Fluoranthene	1.318	1.324	1.177	1.302	1.346	1.321	1.298	4.68
16)	I	Chrysene-d12	ISTD							
17)		Pyrene	2.051	1.928	1.616	1.746	1.741	1.809	1.815	8.47
18)		Benzo(a)anthracen	1.313	1.337	1.111	1.235	1.276	1.285	1.260	6.39
19)		Chrysene	1.455	1.430	1.272	1.327	1.328	1.310	1.354	5.33
20)	I	Perylene-d12	ISTD							
21)		Benzo(b)fluoranth	1.610	1.485	1.362	1.497	1.526	1.629	1.518	6.35
22)		Benzo(k)fluoranth	1.503	1.548	1.386	1.470	1.474	1.447	1.472	3.69
23)	C	Benzo(a)pyrene	1.451	1.388	1.211	1.316	1.319	1.351	1.340	6.02
24)		Indeno(1,2,3-cd)p	1.418	1.293	1.126	1.214	1.220	1.276	1.258	7.79
25)		Dibenzo(a,h)anthr	1.162	1.004	0.882	0.960	0.961	1.018	0.998	9.36
26)		Benzo(g,h,i)peryl	1.240	1.126	0.974	1.037	1.046	1.085	1.085	8.42

(#) = Out of Range