Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM01.2-EPA-SIM-BM030315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 04 02:50:23 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM000617.D 0.2 =BM000618.D 0.4 =BM000619.D
0.8 =BM000620.D 1 =BM000621.D

		Compound	0.1	0.2	0.4	0.8	1	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------						
2)	SURR	1,4-Dioxane-d8	0.344	0.304	0.333	0.240	0.237	0.292	17.40
3)		1,4-Dioxane	0.558	0.516	0.530	0.327	0.330	0.452	25.15
4)	I	Naphthalene-d8	----------ISTD----------						
5)		Naphthalene	1.086	1.055	1.196	0.864	0.982	1.037	11.90
6)	SURR	2-Methylnaphthalene	0.510	0.496	0.585	0.422	0.483	0.499	11.70
7)		2-Methylnaphthalene	0.695	0.675	0.801	0.589	0.678	0.688	11.02
8)	I	Acenaphthene-d10	----------ISTD----------						
9)		Acenaphthylene	1.884	1.927	2.406	1.677	2.142	2.007	13.83
10)	C	Acenaphthene	1.547	1.569	1.924	1.317	1.623	1.596	13.63
11)		Fluorene	1.663	1.720	2.270	1.509	1.795	1.791	16.05
12)	I	Phenanthrene-d10	----------ISTD----------						
13)		Pentachlorophenol		0.020	0.035	0.040	0.054	0.037	37.93
14)		Phenanthrene	1.213	1.186	1.385	0.994	1.121	1.180	12.08
15)		Anthracene	1.057	1.001	1.178	0.875	1.029	1.028	10.60
16)	SURR	Fluoranthene-d10	0.817	0.692	0.891	0.604	0.669	0.735	15.85
17)	C	Fluoranthene	1.289	1.061	1.419	0.979	1.149	1.179	14.96
18)	I	Chrysene-d12	----------ISTD----------						
19)		Pyrene	1.699	1.741	2.226	1.436	1.713	1.763	16.25
20)		Benzo(a)anthracene	1.204	1.135	1.343	0.964	1.133	1.156	11.87
21)		Chrysene	1.521	1.367	1.642	1.081	1.228	1.368	16.36
22)	I	Perylene-d12	----------ISTD----------						
23)		Benzo(b)fluoranthen	1.363	1.292	1.633	1.103	1.394	1.357	14.12
24)		Benzo(k)fluoranthen	1.551	1.517	1.831	1.186	1.441	1.505	15.40
25)	C	Benzo(a)pyrene	1.430	1.412	1.547	1.050	1.331	1.354	13.79
26)		Indeno(1,2,3-cd)pyr	1.585	1.422	1.677	1.168	1.397	1.450	13.51
27)		Dibenzo(a,h)anthrac	1.274	1.112	1.321	0.928	1.121	1.151	13.47
28)		Benzo(g,h,i)perylen	1.406	1.217	1.490	1.010	1.213	1.267	14.81

(#) = Out of Range