Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SOM01.2-EPA-SIM-BM022715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Feb 27 23:02:43 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM000611.D 0.2 =BM000612.D 0.4 =BM000613.D
0.8 =BM000614.D 1 =BM000615.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	0.299	0.309	0.286	0.230	0.232	0.271	13.87
3)		1,4-Dioxane	0.480	0.539	0.403	0.320	0.328	0.414	23.07
4)	I	Naphthalene-d8	----------ISTD----------						
5)		Naphthalene	1.084	1.047	1.031	0.843	0.957	0.992	9.62
6)	SURR	2-Methylnaphthalene	0.505	0.504	0.507	0.415	0.478	0.482	8.11
7)		2-Methylnaphthalene	0.694	0.684	0.685	0.569	0.661	0.659	7.82
8)	I	Acenaphthene-d10	----------ISTD----------						
9)		Acenaphthylene	1.664	1.480	1.792	1.609	1.772	1.663	7.64
10)	C	Acenaphthene	1.308	1.194	1.409	1.240	1.355	1.301	6.63
11)		Fluorene	1.514	1.343	1.606	1.432	1.567	1.492	7.09
12)	I	Phenanthrene-d10	----------ISTD----------						
13)		Pentachlorophenol		0.031	0.045	0.041	0.053	0.042	22.00
14)		Phenanthrene	1.197	1.174	1.177	0.956	1.113	1.123	8.77
15)		Anthracene	1.047	1.008	1.011	0.844	0.998	0.981	8.06
16)	SURR	Fluoranthene-d10	0.803	0.776	0.764	0.627	0.714	0.737	9.45
17)	C	Fluoranthene	1.276	1.209	1.214	1.012	1.158	1.174	8.49
18)	I	Chrysene-d12	----------ISTD----------						
19)		Pyrene	1.759	1.717	1.641	1.290	1.556	1.593	11.66
20)		Benzo(a)anthracene	1.173	1.194	1.195	0.940	1.127	1.126	9.53
21)		Chrysene	1.499	1.432	1.332	1.072	1.272	1.321	12.46
22)	I	Perylene-d12	----------ISTD----------						
23)		Benzo(b)fluoranthen	1.378	1.472	1.435	1.118	1.363	1.354	10.24
24)		Benzo(k)fluoranthen	1.397	1.452	1.441	1.121	1.420	1.366	10.14
25)	C	Benzo(a)pyrene	1.472	1.350	1.345	1.041	1.279	1.297	12.26
26)		Indeno(1,2,3-cd)pyr	1.557	1.514	1.482	1.169	1.438	1.432	10.72
27)		Dibenzo(a,h)anthrac	1.210	1.201	1.170	0.935	1.140	1.131	10.01
28)		Benzo(g,h,i)perylen	1.383	1.358	1.295	1.021	1.241	1.259	11.47

(#) = Out of Range