Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SIMPAH-BM051315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed May 13 05:24:15 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM001266.D 0.2 =BM001265.D 0.5 =BM001264.D 0.8 =BM001263.D 1 =BM001262.D 2 =BM001261.D 5 =BM001260.D
10 =BM001259.D

		Compound	0.1	0.2	0.5	0.8	1	2	5	10	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane			0.930	0.626	0.626	0.489	0.435	0.386	0.582	33.81
3)		n-Nitrosodimet...	0.656	0.511	0.523	0.546	0.493	0.605	0.603	0.589	0.566	9.89
4)	S	2-Fluorophenol	0.939	0.965	0.987	0.964	0.922	1.009	1.025	0.981	0.974	3.51
5)	S	Phenol-d6	1.002	0.997	1.091	1.088	1.013	1.165	1.230	1.206	1.099	8.45
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.191	0.218	0.250	0.260	0.248	0.292	0.324	0.318	0.263	17.80
8)		Nitrobenzene	0.207	0.222	0.257	0.265	0.255	0.313	0.349	0.341	0.276	19.15
9)		Naphthalene	1.073	1.076	1.100	1.058	1.027	1.068	1.081	1.032	1.064	2.33
10)		Hexachlorobuta...	0.216	0.214	0.215	0.208	0.195	0.208	0.208	0.199	0.208	3.59
11)		2-Methylnaphth...	0.649	0.672	0.704	0.713	0.650	0.716	0.736	0.694	0.692	4.62
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.159	0.131	0.143	0.128	0.124	0.147	0.192	0.167	0.149	15.50
14)	S	2-Fluorobiphenyl	1.542	1.582	1.605	1.527	1.473	1.595	1.592	1.502	1.552	3.13
15)		Acenaphthylene	1.757	1.849	2.001	2.033	1.911	2.270	2.380	2.267	2.058	10.89
16)		Acenaphthene	1.322	1.328	1.353	1.296	1.226	1.365	1.369	1.281	1.318	3.69
17)		Fluorene	1.283	1.233	1.252	1.084	1.057	1.174	1.307	1.159	1.194	7.62
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		Hexachlorobenzene	0.313	0.306	0.352	0.304	0.297	0.315	0.371	0.315	0.322	8.08
20)		Pentachlorophenol			0.048	0.049	0.048	0.070	0.094	0.094	0.067	33.55
21)		Phenanthrene	0.810	0.791	0.856	0.689	0.696	0.726	0.828	0.684	0.760	9.06
22)		Anthracene	0.742	0.742	0.825	0.732	0.676	0.710	0.822	0.679	0.741	7.68
23)		Fluoranthene	1.089	1.119	1.290	1.097	1.076	1.172	1.477	1.224	1.193	11.46
24)	I	Chrysene-d12	----------ISTD----------									
25)		Pyrene	1.481	1.507	1.598	1.531	1.409	1.604	1.651	1.581	1.545	5.07
26)	S	Terphenyl-d14	0.643	0.655	0.693	0.669	0.629	0.697	0.713	0.675	0.672	4.29
27)		Benzo(a)anthra...	1.347	1.362	1.377	1.296	1.201	1.401	1.499	1.373	1.357	6.29
28)		Chrysene	1.462	1.398	1.429	1.364	1.294	1.379	1.377	1.301	1.376	4.18
29)		Indeno(1,2,3-c...	1.420	1.417	1.480	1.222	1.301	1.428	1.505	1.414	1.398	6.66
30)	I	Perylene-d12	----------ISTD----------									
31)		Benzo(b)fluora...	1.402	1.386	1.421	1.504	1.342	1.607	1.536	1.526	1.465	6.20
32)		Benzo(k)fluora...	1.374	1.423	1.477	1.338	1.304	1.366	1.502	1.364	1.394	4.91

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33)	C	Benzo(a)pyrene	1.184	1.214	1.284	1.239	1.153	1.337	1.401	1.338	1.269	6.76
34)		Dibenzo(a,h)an...	1.114	1.170	1.233	1.112	1.120	1.258	1.295	1.239	1.193	6.10
35)		Benzo(g,h,i)pe...	1.332	1.343	1.364	1.211	1.220	1.335	1.365	1.301	1.309	4.67

(#) = Out of Range