Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SIMPAH-BM050515.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed May 06 12:46:35 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM001214.D 0.2 =BM001213.D 0.5 =BM001212.D 0.8 =BM001211.D 1 =BM001210.D 2 =BM001209.D 5 =BM001208.D
10 =BM001207.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			0.711	0.588	0.596	0.453	0.403	0.383	0.522	24.79
3)		n-Nitrosodimet...	0.651	0.545	0.703	0.543	0.550	0.578	0.627	0.655	0.607	10.03
4)	S	2-Fluorophenol	1.074	1.052	1.056	1.006	1.070	1.028	1.038	1.040	1.045	2.14
5)	S	Phenol-d6	1.254	1.228	1.316	1.270	1.375	1.332	1.393	1.465	1.329	5.99
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.219	0.247	0.265	0.268	0.292	0.301	0.324	0.348	0.283	14.81
8)		Nitrobenzene	0.234	0.254	0.277	0.282	0.303	0.324	0.351	0.376	0.300	16.05
9)		Naphthalene	1.069	1.103	1.097	1.053	1.116	1.086	1.086	1.104	1.089	1.88
10)		Hexachlorobuta...	0.222	0.216	0.218	0.200	0.211	0.206	0.203	0.210	0.211	3.69
11)		2-Methylnaphth...	0.730	0.742	0.764	0.741	0.790	0.769	0.777	0.805	0.765	3.39
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.186	0.204	0.241	0.240	0.257	0.296	0.341	0.363	0.266	23.63
14)	S	2-Fluorobiphenyl	1.473	1.515	1.545	1.490	1.560	1.549	1.538	1.564	1.529	2.19
15)		Acenaphthylene	1.856	1.886	2.051	2.077	2.186	2.320	2.390	2.473	2.155	10.57
16)		Acenaphthene	1.322	1.329	1.364	1.315	1.375	1.357	1.367	1.409	1.355	2.32
17)		Fluorene	2.091	1.596	2.225	2.250	2.343	2.355	2.401	2.362	2.203	12.02
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		Hexachlorobenzene	0.243	0.363	0.255	0.272	0.285	0.278	0.285	0.304	0.286	12.78
20)		Pentachlorophenol			0.066	0.079	0.090	0.112	0.137	0.159	0.107	33.26
21)		Phenanthrene	2.163	1.166	2.009	2.104	2.237	2.286	2.310	2.471	2.093	19.10
22)		Anthracene	1.703	1.051	1.626	1.702	1.738	1.826	1.962	2.099	1.713	18.06
23)		Fluoranthene	1.801	1.591	1.855	1.901	2.045	2.106	2.197	2.272	1.971	11.46
24)	I	Chrysene-d12	----------ISTD----------									
25)		Pyrene	1.447	1.501	1.573	1.606	1.602	1.593	1.661	1.804	1.598	6.66
26)	S	Terphenyl-d14	0.671	0.686	0.707	0.719	0.724	0.709	0.725	0.787	0.716	4.80
27)		Benzo(a)anthra...	1.427	1.355	1.405	1.359	1.423	1.447	1.477	1.519	1.426	3.90
28)		Chrysene	1.342	1.398	1.383	1.332	1.407	1.360	1.379	1.405	1.376	2.07
29)		Indeno(1,2,3-c...	1.075	1.055	1.107	0.994	1.116	1.139	1.144	1.107	1.092	4.53
30)	I	Perylene-d12	----------ISTD----------									
31)		Benzo(b)fluora...	1.369	1.574	1.518	1.614	1.551	1.719	1.788	1.664	1.599	8.08
32)		Benzo(k)fluora...	1.461	1.345	1.521	1.352	1.578	1.390	1.422	1.680	1.469	8.01

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SIMPAH-BM050515.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

33)	C	Benzo(a)pyrene	1.202	1.242	1.298	1.252	1.340	1.349	1.397	1.479	1.320	6.87
34)		Dibenzo(a,h)an...	1.024	1.024	1.062	1.028	1.091	1.091	1.113	1.156	1.074	4.47
35)		Benzo(g,h,i)pe...	1.090	1.091	1.117	1.084	1.133	1.116	1.120	1.162	1.114	2.33

(#) = Out of Range