Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM030516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Mar 07 07:54:56 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BM004558.D 0.2 =BM004559.D 0.5 =BM004560.D 0.8 =BM004561.D 1 =BM004562.D 2 =BM004563.D 5 =BM004564.D
10 =BM004565.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	1.001	0.788	0.535	0.479	0.489	0.490	0.482	0.468	0.592	33.22
3)		n-Nitrosodimet...	0.447	0.479	0.344	0.330	0.345	0.378	0.379	0.378	0.385	13.62
4)	S	2-Fluorophenol	1.236	1.500	1.124	1.051	1.065	1.133	1.177	1.190	1.184	11.97
5)	S	Phenol-d6	1.392	1.724	1.327	1.240	1.284	1.404	1.475	1.520	1.421	10.85
6)		bis(2-Chloroet...	1.207	1.472	1.189	1.097	1.114	1.171	1.181	1.192	1.203	9.59
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.267	0.306	0.251	0.237	0.240	0.267	0.282	0.289	0.267	9.09
9)		Nitrobenzene	0.295	0.356	0.271	0.255	0.262	0.296	0.318	0.327	0.298	11.70
10)		Naphthalene	1.783	1.553	1.095	1.011	1.023	1.083	1.215	1.135	1.237	22.64
11)		Hexachlorobuta...	0.219	0.281	0.211	0.194	0.195	0.209	0.210	0.207	0.216	12.73
12)		2-Methylnaphth...	0.799	1.028	0.761	0.705	0.714	0.782	0.799	0.790	0.797	12.57
13)	I	Acenaphthene-d10	----------ISTD----------									
14)	S	2,4,6-Tribromo...	0.228	0.267	0.153	0.152	0.157	0.181	0.186	0.189	0.189	21.35
15)	S	2-Fluorobiphenyl	1.709	2.218	1.554	1.417	1.453	1.607	1.523	1.635	1.639	15.39
16)		Acenaphthylene	2.686	3.463	2.410	2.279	2.251	2.429	2.485	2.525	2.566	15.10
17)		Acenaphthene	1.806	2.218	1.430	1.332	1.304	1.439	1.350	1.498	1.547	20.28
18)		Fluorene	2.358	2.894	1.858	1.756	1.825	1.990	1.982	1.939	2.075	18.18
19)	I	Phenanthrene-d10	----------ISTD----------									
20)		Hexachlorobenzene	0.435	0.383	0.257	0.222	0.206	0.195	0.194	0.192	0.260	36.57
21)		Pentachlorophenol	0.046	0.035	0.018	0.017	0.016	0.022	0.029	0.035	0.027	39.18
22)		Phenanthrene	1.423	1.638	1.086	1.020	0.975	1.021	0.982	1.048	1.149	21.32
23)		Anthracene	1.166	1.512	0.973	0.903	0.920	1.084	1.162	1.348	1.134	18.81
24)		Fluoranthene	1.717	2.047	1.294	1.273	1.258	1.336	1.358	1.396	1.460	19.10
25)	I	Chrysene-d12	----------ISTD----------									
26)		Benzidine	0.172	0.074	0.042	0.101	0.171	0.292	0.433	0.589	0.234	81.75
27)		Pyrene	2.087	2.579	1.683	1.695	1.587	1.767	1.721	1.829	1.868	17.28
28)	S	Terphenyl-d14	0.916	1.070	0.711	0.707	0.660	0.729	0.749	0.760	0.788	17.31
29)		Benzo(a)anthra...	1.864	2.129	1.468	1.364	1.411	1.534	1.656	1.539	1.620	15.92
30)		3,3'-Dichlorob...	0.310	0.558	0.403	0.482	0.479	0.522	0.596	0.651	0.500	21.70
31)		Chrysene	2.068	2.350	1.476	1.543	1.439	1.534	1.473	1.627	1.689	19.82
32)		Bis(2-ethylhex...	1.485	1.689	1.199	0.931	0.986	1.085	1.201	1.144	1.215	20.94
33)		Indeno(1,2,3-c...	1.688	2.077	1.366	1.390	1.320	1.485	1.493	1.620	1.555	15.78

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM030516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

34)	I	Perylene-d12	----------ISTD----------								
35)	C	Benzo(a)pyrene	1.550	1.964	1.492	1.372	1.399	1.485	1.512	1.496	1.534	11.95
36)		Dibenzo(a,h)an...	1.344	1.685	1.200	1.102	1.124	1.223	1.276	1.271	1.278	14.30
37)		Benzo(g,h,i)pe...	1.503	1.882	1.346	1.230	1.249	1.342	1.377	1.367	1.412	14.70

(#) = Out of Range