Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SIMPAH-BM052215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue May 26 14:06:27 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM001385.D 0.2 =BM001386.D 0.5 =BM001387.D 0.8 =BM001388.D 1 =BM001389.D 2 =BM001390.D 5 =BM001391.D
10 =BM001392.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		0.672	0.448	0.431	0.383	0.388	0.369	0.449		25.33
3)		n-Nitrosodimet...	0.564	0.684	0.651	0.621	0.648	0.672	0.645	0.627	0.639	5.73
4)	S	2-Fluorophenol	0.959	0.973	1.003	0.950	1.020	1.002	1.020	0.975	0.988	2.75
5)	S	Phenol-d6	1.052	1.112	1.133	1.094	1.173	1.174	1.233	1.197	1.146	5.16
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.266	0.263	0.280	0.276	0.290	0.297	0.321	0.316	0.289	7.46
8)		Nitrobenzene	0.282	0.268	0.291	0.282	0.303	0.327	0.348	0.340	0.305	9.73
9)		Naphthalene	1.061	1.077	1.085	1.045	1.098	1.061	1.066	1.018	1.064	2.32
10)		Hexachlorobuta...	0.218	0.225	0.224	0.211	0.226	0.216	0.213	0.203	0.217	3.61
11)		2-Methylnaphth...	0.674	0.702	0.728	0.705	0.743	0.733	0.746	0.713	0.718	3.37
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.190	0.170	0.142	0.154	0.158	0.142	0.136	0.151	0.155	11.29
14)	S	2-Fluorobiphenyl	1.511	1.540	1.596	1.510	1.597	1.559	1.546	1.451	1.539	3.14
15)		Acenaphthylene	1.850	1.920	2.064	2.079	2.162	2.274	2.359	2.213	2.115	8.17
16)		Acenaphthene	1.289	1.311	1.343	1.297	1.351	1.333	1.348	1.266	1.317	2.38
17)		Fluorene	2.303	2.408	2.322	2.411	2.537	2.398	1.345		2.246	18.00
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		4-Bromophenyl-...	0.094	0.091	0.074	0.081	0.078	0.064	0.118		0.086	20.42
20)		Hexachlorobenzene	0.197	0.190	0.221	0.192	0.200	0.211	0.320		0.219	21.03
21)		Pentachlorophenol	0.037	0.033	0.030	0.032	0.033	0.036	0.100		0.043	58.53
22)		Phenanthrene	0.977	0.968	1.045	0.915	0.980	1.027	1.547		1.066	20.30
23)		Anthracene	0.930	0.940	0.861	0.975	0.997	0.921	0.595	0.925	0.893	14.23
24)		Fluoranthene	0.905	0.892	0.857	0.891	0.903	0.872	1.179	0.874	0.922	11.42
25)	I	Chrysene-d12	----------ISTD----------									
26)		Pyrene	1.471	1.442	1.574	1.449	1.534	1.521	1.623	1.460	1.509	4.34
27)	S	Terphenyl-d14	0.678	0.660	0.701	0.649	0.692	0.671	0.719	0.645	0.677	3.83
28)		Benzo(a)anthra...	1.589	1.407	1.495	1.397	1.463	1.489	1.575	1.395	1.476	5.17
29)		Chrysene	1.372	1.321	1.337	1.295	1.347	1.293	1.391	1.226	1.323	3.94
30)		Bis(2-ethylhex...	0.925	0.769	0.722	0.690	0.721	0.776	0.919	0.858	0.797	11.51
31)		Indeno(1,2,3-c...	1.497	1.474	1.479	1.434	1.508	1.455	1.497	1.339	1.460	3.74
32)	I	Perylene-d12	----------ISTD----------									

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33)		Benzo(b)fluora...	1.623	1.548	1.499	1.421	1.485	1.533	1.527	1.482	1.515	3.90
34)		Benzo(k)fluora...	1.241	1.287	1.464	1.425	1.474	1.453	1.524	1.431	1.412	6.88
35)	C	Benzo(a)pyrene	1.317	1.302	1.343	1.289	1.339	1.366	1.394	1.349	1.337	2.56
36)		Dibenzo(a,h)an...	1.180	1.186	1.231	1.184	1.229	1.240	1.254	1.186	1.211	2.50
37)		Benzo(g,h,i)pe...	1.306	1.304	1.324	1.254	1.306	1.299	1.292	1.214	1.287	2.78

(#) = Out of Range