Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM100815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Oct 09 06:47:52 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM002866.D 0.2 =BM002867.D 0.5 =BM002868.D 0.8 =BM002869.D 1 =BM002870.D 2 =BM002871.D 5 =BM002872.D
10 =BM002873.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	0.710	0.604	0.499	0.447	0.463	0.431	0.418	0.418	0.499	21.03
3)		n-Nitrosodimet...	0.328	0.391	0.372	0.378	0.400	0.398	0.410	0.436	0.389	8.15
4)	S	2-Fluorophenol	1.222	1.156	1.044	1.005	1.049	1.022	1.001	1.051	1.069	7.36
5)	S	Phenol-d6	1.478	1.373	1.198	1.223	1.275	1.280	1.324	1.418	1.321	7.31
6)		bis(2-Chloroet...	1.536	1.565	1.239	1.286	1.256	1.192	1.151	1.197	1.303	12.17
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.248	0.253	0.238	0.240	0.247	0.252	0.259	0.274	0.251	4.53
9)		Nitrobenzene	0.267	0.264	0.246	0.248	0.260	0.269	0.280	0.297	0.266	6.27
10)		Naphthalene	1.284	1.223	1.089	1.060	1.079	1.062	1.028	1.057	1.110	8.25
11)		Hexachlorobuta...	0.205	0.195	0.172	0.168	0.171	0.169	0.163	0.165	0.176	8.71
12)		2-Methylnaphth...	0.834	0.771	0.713	0.706	0.723	0.724	0.703	0.734	0.738	5.98
13)	I	Acenaphthene-d10	----------ISTD----------									
14)	S	2,4,6-Tribromo...	0.197	0.157	0.158	0.146	0.154	0.154	0.173	0.187	0.166	10.84
15)	S	2-Fluorobiphenyl	1.645	1.630	1.497	1.465	1.512	1.478	1.445	1.444	1.514	5.24
16)		Acenaphthylene	2.292	2.186	2.021	2.033	2.104	2.070	2.118	2.150	2.122	4.17
17)		Acenaphthene	1.728	1.565	1.333	1.295	1.310	1.274	1.226	1.232	1.370	13.10
18)		Fluorene	1.953	1.842	1.671	1.613	1.644	1.567	1.553	1.576	1.678	8.61
19)	I	Phenanthrene-d10	----------ISTD----------									
20)		4-Bromophenyl-...	0.243	0.227	0.226	0.203	0.242	0.253	0.243	0.261	0.237	7.60
21)		Hexachlorobenzene	0.301	0.293	0.295	0.304	0.287	0.272	0.249	0.337	0.292	8.70
22)		Pentachlorophenol	0.035	0.016	0.017	0.018	0.023	0.024	0.035	0.050	0.027	43.53
23)		Phenanthrene	1.596	1.495	1.477	1.406	1.430	1.391	1.289	1.623	1.463	7.50
24)		Anthracene	1.331	1.305	1.250	1.306	1.184	1.109	1.078	1.335	1.237	8.24
25)		Fluoranthene	1.877	1.725	1.609	1.529	1.521	1.515	1.449	1.743	1.621	9.05
26)	I	Chrysene-d12	----------ISTD----------									
27)		Benzidine	0.836	0.643	0.579	0.582	0.604	0.668	0.776	0.814	0.688	15.35
28)		Pyrene	1.420	1.350	1.228	1.288	1.375	1.407	1.393	1.330	1.349	4.83
29)	S	Terphenyl-d14	0.719	0.683	0.616	0.655	0.654	0.677	0.686	0.643	0.667	4.71
30)		Benzo(a)anthra...	1.714	1.722	1.362	1.358	1.336	1.308	1.352	1.325	1.435	12.26
31)		3,3'-Dichlorob...	0.692	0.562	0.533	0.503	0.529	0.509	0.529	0.548	0.551	10.94
32)		Chrysene	1.605	1.312	1.348	1.370	1.337	1.286	1.290	1.206	1.344	8.68
33)		Bis(2-ethylhex...	1.013	0.949	0.749	0.905	1.033	0.742	0.783	0.821	0.874	13.33

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34)		Indeno(1,2,3-c...	1.947	1.712	1.568	1.472	1.566	1.432	1.532	1.656	1.611	10.14
35)	I	Perylene-d12	----------ISTD----------									
36)		Benzo(b)fluora...	1.609	1.550	1.361	1.323	1.457	1.371	1.392	1.385	1.431	7.00
37)		Benzo(k)fluora...	1.503	1.460	1.392	1.385	1.292	1.382	1.305	1.340	1.382	5.23
38)	C	Benzo(a)pyrene	1.466	1.410	1.287	1.252	1.278	1.267	1.268	1.304	1.316	5.91
39)		Dibenzo(a,h)an...	1.476	1.368	1.258	1.204	1.245	1.189	1.207	1.306	1.282	7.68
40)		Benzo(g,h,i)pe...	1.552	1.434	1.306	1.247	1.290	1.214	1.225	1.327	1.324	8.73

(#) = Out of Range