Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM010216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Jan 04 13:33:21 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BM003907.D 0.2 =BM003908.D 0.5 =BM003909.D 0.8 =BM003910.D 1 =BM003911.D 2 =BM003912.D 5 =BM003913.D
10 =BM003914.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	0.675	0.551	0.471	0.446	0.441	0.433	0.417	0.416	0.481	18.60
3)		n-Nitrosodimet...	0.552	0.523	0.485	0.486	0.514	0.512	0.525	0.540	0.517	4.59
4)	S	2-Fluorophenol	1.166	1.068	0.973	0.963	0.959	0.974	1.013	1.068	1.023	7.12
5)	S	Phenol-d6	1.312	1.223	1.156	1.159	1.219	1.221	1.319	1.413	1.253	7.06
6)		bis(2-Chloroet...	1.258	1.150	1.075	1.082	1.162	1.127	1.135	1.170	1.145	5.02
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.246	0.234	0.225	0.228	0.242	0.240	0.261	0.289	0.246	8.43
9)		Nitrobenzene	0.267	0.244	0.237	0.243	0.260	0.265	0.292	0.317	0.266	10.26
10)		Naphthalene	1.250	1.192	1.078	1.057	1.082	1.042	1.022	1.030	1.094	7.54
11)		Hexachlorobuta...	0.193	0.182	0.163	0.161	0.163	0.158	0.155	0.162	0.167	7.85
12)		2-Methylnaphth...	0.820	0.777	0.721	0.714	0.735	0.717	0.710	0.722	0.739	5.25
13)	I	Acenaphthene-d10	----------ISTD----------									
14)	S	2,4,6-Tribromo...	0.108	0.101	0.097	0.098	0.109	0.124	0.136	0.154	0.116	17.91
15)	S	2-Fluorobiphenyl	1.795	1.699	1.627	1.560	1.599	1.553	1.520	1.545	1.612	5.77
16)		Acenaphthylene	2.116	1.931	1.931	1.958	2.106	2.115	2.231	2.303	2.086	6.66
17)		Acenaphthene	1.721	1.669	1.416	1.343	1.373	1.411	1.360	1.366	1.457	10.26
18)		Fluorene	1.756	1.824	1.677	1.649	1.758	1.748	1.764	1.700	1.734	3.23
19)	I	Phenanthrene-d10	----------ISTD----------									
20)		4-Bromophenyl-...	0.196	0.163	0.146	0.140	0.145	0.158	0.140	0.148	0.155	12.04
21)		Hexachlorobenzene	0.204	0.193	0.149	0.145	0.149	0.178	0.143	0.154	0.164	14.49
22)		Pentachlorophenol	0.039	0.027	0.025	0.029	0.034	0.044	0.061	0.087	0.043	49.20
23)		Phenanthrene	1.376	1.191	0.980	0.933	0.990	1.022	0.892	0.909	1.037	16.00
24)		Anthracene	1.003	1.062	0.876	0.898	0.935	1.119	1.047	1.111	1.006	9.36
25)		Fluoranthene	1.250	1.195	1.033	1.045	1.071	1.147	1.108	1.054	1.113	7.04
26)	I	Chrysene-d12	----------ISTD----------									
27)		Benzidine	0.222	0.264	0.344	0.354	0.384	0.371	0.603	0.801	0.418	45.76
28)		Pyrene	2.037	1.671	1.891	1.767	1.807	1.491	1.735	1.965	1.796	9.63
29)	S	Terphenyl-d14	0.949	0.766	0.839	0.782	0.803	0.687	0.787	0.863	0.809	9.49
30)		Benzo(a)anthra...	1.646	1.405	1.395	1.315	1.382	1.343	1.457	1.425	1.421	7.11
31)		3,3'-Dichlorob...	0.377	0.275	0.339	0.327	0.335	0.358	0.404	0.470	0.361	16.16
32)		Chrysene	1.921	1.359	1.535	1.458	1.495	1.146	1.412	1.477	1.475	14.69
33)		Bis(2-ethylhex...	0.733	0.520	0.520	0.523	0.510	0.529	0.778	0.919	0.629	25.24

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34)		Indeno(1,2,3-c...	1.336	0.946	1.086	0.962	1.056	0.883	0.985	1.202	1.057	14.15
35)	I	Perylene-d12	----------ISTD----------									
36)		Benzo(b)fluora...	1.743	1.761	1.411	1.420	1.425	1.492	1.503	1.470	1.528	9.30
37)		Benzo(k)fluora...	1.697	1.438	1.469	1.458	1.444	1.458	1.438	1.437	1.480	5.99
38)	C	Benzo(a)pyrene	1.414	1.355	1.244	1.225	1.224	1.282	1.308	1.353	1.301	5.35
39)		Dibenzo(a,h)an...	1.275	1.122	1.115	1.043	1.106	0.994	1.041	1.188	1.110	8.06
40)		Benzo(g,h,i)pe...	1.409	1.215	1.195	1.105	1.164	1.016	1.066	1.238	1.176	10.29

(#) = Out of Range