Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM112715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Nov 27 16:36:40 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM003301.D 0.2 =BM003302.D 0.5 =BM003303.D 0.8 =BM003304.D 1 =BM003305.D 2 =BM003306.D 5 =BM003307.D
10 =BM003308.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	0.669	0.544	0.486	0.432	0.474	0.446	0.433	0.420	0.488	17.08
3)		n-Nitrosodimet...	0.476	0.464	0.448	0.450	0.461	0.458	0.461	0.481	0.462	2.46
4)	S	2-Fluorophenol	1.065	1.018	0.937	0.914	0.960	0.949	0.996	1.052	0.986	5.60
5)	S	Phenol-d6	1.138	1.120	1.029	1.052	1.097	1.098	1.197	1.318	1.131	8.08
6)		bis(2-Chloroet...	1.290	1.231	1.129	1.120	1.128	1.111	1.097	1.144	1.156	5.86
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.223	0.218	0.204	0.206	0.211	0.216	0.235	0.266	0.222	9.09
9)		Nitrobenzene	0.240	0.229	0.219	0.224	0.229	0.240	0.266	0.300	0.243	11.18
10)		Naphthalene	1.239	1.175	1.071	1.031	1.065	1.028	1.005	1.033	1.081	7.62
11)		Hexachlorobuta...	0.191	0.178	0.162	0.159	0.159	0.159	0.151	0.156	0.164	8.09
12)		2-Methylnaphth...	0.744	0.717	0.656	0.641	0.670	0.657	0.654	0.685	0.678	5.23
13)	I	Acenaphthene-d10	----------ISTD----------									
14)	S	2,4,6-Tribromo...	0.079	0.078	0.081	0.076	0.088	0.094	0.107	0.119	0.090	17.31
15)	S	2-Fluorobiphenyl	1.862	1.823	1.604	1.616	1.491	1.470	1.495	1.552	1.614	9.35
16)		Acenaphthylene	1.729	1.702	1.651	1.686	1.762	1.864	2.050	2.208	1.832	10.85
17)		Acenaphthene	1.764	1.634	1.407	1.372	1.221	1.189	1.352	1.372	1.414	13.79
18)		Fluorene	1.501	1.500	1.418	1.361	1.364	1.365	1.424	1.483	1.427	4.29
19)	I	Phenanthrene-d10	----------ISTD----------									
20)		4-Bromophenyl-...	0.184	0.202	0.172	0.177	0.126	0.124	0.180	0.197	0.170	17.54
21)		Hexachlorobenzene	0.194	0.207	0.167	0.174	0.160	0.156	0.166	0.180	0.176	9.90
22)		Pentachlorophenol	0.085	0.060	0.054	0.054	0.045	0.048	0.081	0.104	0.066	31.61
23)		Phenanthrene	1.323	1.396	1.182	1.169	0.914	0.864	1.149	1.164	1.145	15.82
24)		Anthracene	0.896	0.936	0.858	0.867	0.932	0.955	0.981	1.039	0.933	6.47
25)		Fluoranthene	1.156	1.151	1.068	1.056	0.973	0.961	1.184	1.174	1.090	8.20
26)	I	Chrysene-d12	----------ISTD----------									
27)		Benzidine	0.185	0.179	0.166	0.176	0.163	0.211	0.315	0.439	0.229	42.68
28)		Pyrene	1.724	1.654	1.505	1.554	1.286	1.361	1.542	1.599	1.528	9.49
29)	S	Terphenyl-d14	0.784	0.755	0.703	0.689	0.636	0.631	0.669	0.706	0.697	7.67
30)		Benzo(a)anthra...	1.446	1.301	1.204	1.170	1.128	1.226	1.327	1.329	1.266	8.17
31)		3,3'-Dichlorob...	0.229	0.235	0.223	0.221	0.184	0.223	0.375	0.472	0.270	36.75
32)		Chrysene	1.878	1.749	1.611	1.553	1.259	1.183	1.480	1.409	1.515	15.48
33)		Bis(2-ethylhex...	0.664	0.537	0.469	0.466	0.313	0.330	0.583	0.781	0.518	30.76

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34)		Indeno(1,2,3-c...	1.177	1.132	1.101	1.108	1.006	1.093	1.288	1.377	1.160	10.24
35)	I	Perylene-d12	----------ISTD----------									
36)		Benzo(b)fluora...	1.605	1.563	1.302	1.295	1.470	1.365	1.358	1.552	1.439	8.64
37)		Benzo(k)fluora...	1.236	1.214	1.170	1.340	1.228	1.411	1.418	1.337	1.294	7.31
38)	C	Benzo(a)pyrene	1.118	1.095	1.061	1.065	1.091	1.180	1.229	1.330	1.146	8.22
39)		Dibenzo(a,h)an...	0.874	0.888	0.898	0.910	0.979	1.070	1.109	1.204	0.992	12.37
40)		Benzo(g,h,i)pe...	1.262	1.204	1.125	1.114	1.154	1.189	1.204	1.273	1.190	4.89

(#) = Out of Range