Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SIM-BM060215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Jun 03 02:19:00 2015
Response Via : Initial Calibration

Calibration Files
0.2 =BM001522.D 0.5 =BM001521.D 0.8 =BM001520.D 1 =BM001519.D 2 =BM001518.D 5 =BM001517.D 10 =BM001516.D
0.1 =BM001523.D

		Compound	0.2	0.5	0.8	1	2	5	10	0.1	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane	0.557	0.513	0.484	0.454	0.462	0.441	0.431	0.804	0.518	23.70
3)		n-Nitrosodimet...	0.617	0.695	0.735	0.729	0.757	0.720	0.734	0.697	0.710	6.03
4)	S	2-Fluorophenol	1.099	1.097	1.093	1.072	1.125	1.091	1.077	1.090	1.093	1.45
5)	S	Phenol-d6	1.349	1.350	1.329	1.319	1.386	1.350	1.364	1.361	1.351	1.54
6)	I	Naphthalene-d8	----------	ISTD	----------							
7)	S	Nitrobenzene-d5	0.314	0.306	0.308	0.306	0.317	0.314	0.322	0.302	0.311	2.13
8)		Nitrobenzene	0.317	0.324	0.324	0.325	0.341	0.341	0.354	0.320	0.331	3.96
9)		Naphthalene	1.115	1.065	1.056	1.047	1.059	1.006	1.001	1.093	1.055	3.67
10)		Hexachlorobuta...	0.191	0.188	0.187	0.184	0.185	0.175	0.175	0.188	0.184	3.23
11)		2-Methylnaphth...	0.675	0.660	0.656	0.662	0.674	0.652	0.641	0.678	0.662	1.94
12)	I	Acenaphthene-d10	----------	ISTD	----------							
13)	S	2,4,6-Tribromo...	0.096	0.094	0.095	0.093	0.089	0.095	0.092	0.093	0.093	2.34
14)	S	2-Fluorobiphenyl	1.545	1.546	1.529	1.487	1.514	1.442	1.435	1.512	1.501	2.87
15)		Acenaphthylene	2.067	2.112	2.113	2.096	2.211	2.207	2.241	2.040	2.136	3.47
16)		Acenaphthene	1.331	1.308	1.328	1.338	1.370	1.342	1.338	1.329	1.335	1.29
17)		Fluorene	2.185	2.186	2.218	2.176	2.270	2.257	2.293	2.231	2.227	1.96
18)	I	Phenanthrene-d10	----------	ISTD	----------							
19)		4-Bromophenyl-...	0.072	0.070	0.068	0.068	0.075	0.071	0.070	0.064	0.070	4.62
20)		Hexachlorobenzene	0.176	0.184	0.183	0.182	0.197	0.198	0.195	0.184	0.187	4.38
21)		Pentachlorophenol	0.059	0.073	0.079	0.081	0.092	0.099	0.110	0.054	0.081	23.73
22)		Phenanthrene	0.881	0.900	0.915	0.826	0.870	0.848	0.782	0.970	0.874	6.57
23)		Anthracene	0.970	1.039	1.029	1.031	1.076	1.164	1.182	0.964	1.057	7.62
24)		Fluoranthene	0.839	0.848	0.861	0.844	0.887	0.929	0.931	0.878	0.877	4.15
25)	I	Chrysene-d12	----------	ISTD	----------							
26)		Pyrene	1.539	1.557	1.486	1.483	1.565	1.425	1.477	1.539	1.509	3.23
27)	S	Terphenyl-d14	0.627	0.631	0.610	0.620	0.649	0.579	0.602	0.612	0.616	3.41
28)		Benzo(a)anthra...	1.410	1.374	1.320	1.291	1.344	1.260	1.323	1.449	1.346	4.62
29)		Chrysene	1.279	1.306	1.316	1.246	1.280	1.212	1.228	1.334	1.275	3.39
30)		Bis(2-ethylhex...	1.021	0.889	0.904	0.835	0.942	0.925	1.006	1.084	0.951	8.51
31)		Indeno(1,2,3-c...	1.450	1.484	1.443	1.392	1.412	1.329	1.401	1.426	1.417	3.26
32)	I	Perylene-d12	----------	ISTD	----------							

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33)		Benzo(b)fluora...	1.513	1.486	1.432	1.466	1.472	1.328	1.353	1.372	1.428	4.79
34)		Benzo(k)fluora...	1.219	1.228	1.286	1.203	1.287	1.171	1.245	1.348	1.248	4.51
35)	C	Benzo(a)pyrene	1.241	1.223	1.225	1.207	1.260	1.151	1.207	1.218	1.217	2.62
36)		Dibenzo(a,h)an...	1.244	1.235	1.235	1.208	1.254	1.108	1.162	1.246	1.211	4.23
37)		Benzo(g,h,i)pe...	1.329	1.306	1.298	1.257	1.288	1.138	1.199	1.319	1.267	5.24

(#) = Out of Range