Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SIM-BM060815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Jun 09 17:36:38 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM001603.D 0.2 =BM001602.D 0.8 =BM001600.D 1 =BM001599.D 2 =BM001598.D 5 =BM001597.D 10 =BM001596.D

		Compound	0.1	0.2	0.8	1	2	5	10	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.704	0.612	0.546	0.523	0.480	0.489	0.498	0.550	14.79
3)		n-Nitrosodimet...	0.704	0.742	0.854	0.776	0.759	0.809	0.861	0.787	7.39
4)	S	2-Fluorophenol	1.123	1.114	1.180	1.113	1.075	1.152	1.204	1.137	3.89
5)	S	Phenol-d6	1.322	1.373	1.449	1.353	1.336	1.441	1.507	1.397	4.96
6)	I	Naphthalene-d8	----------ISTD----------								
7)	S	Nitrobenzene-d5	0.328	0.337	0.367	0.343	0.336	0.363	0.391	0.352	6.34
8)		Nitrobenzene	0.352	0.355	0.390	0.366	0.362	0.397	0.425	0.378	7.05
9)		Naphthalene	1.154	1.158	1.192	1.100	1.051	1.076	1.109	1.120	4.48
10)		Hexachlorobuta...	0.198	0.198	0.205	0.190	0.180	0.185	0.194	0.193	4.27
11)		2-Methylnaphth...	0.680	0.699	0.736	0.668	0.644	0.668	0.704	0.686	4.39
12)	I	Acenaphthene-d10	----------ISTD----------								
13)	S	2,4,6-Tribromo...	0.154	0.166	0.207	0.198	0.203	0.245	0.240	0.202	16.84
14)	S	2-Fluorobiphenyl	1.665	1.693	1.716	1.625	1.530	1.552	1.611	1.628	4.26
15)		Acenaphthylene	2.055	2.129	2.320	2.195	2.179	2.352	2.483	2.245	6.57
16)		Acenaphthene	1.400	1.442	1.485	1.387	1.312	1.390	1.465	1.412	4.11
17)		Fluorene	1.008	0.996	1.076	0.938	0.828	0.892		0.956	9.29
18)	I	Phenanthrene-d10	----------ISTD----------								
19)		4-Bromophenyl-...	0.430	0.445	0.506	0.473	0.482	0.495	0.489	0.474	5.82
20)		Hexachlorobenzene	0.257	0.281	0.295	0.251	0.249	0.223		0.259	9.79
21)		Pentachlorophenol	0.067	0.083	0.094	0.086	0.089	0.101		0.087	13.25
22)		Phenanthrene	1.796	1.842	1.954	1.956	1.783	1.928	1.238	1.785	14.11
23)		Anthracene	1.033	1.075	1.171	1.018	1.062	0.996		1.059	5.85
24)		Fluoranthene	1.763	1.789	2.028	1.842	1.834	1.958	2.317	1.933	10.02
25)	I	Chrysene-d12	----------ISTD----------								
26)		Pyrene	1.618	1.682	1.703	1.545	1.503	1.607	1.683	1.620	4.65
27)	S	Terphenyl-d14	0.660	0.664	0.689	0.632	0.608	0.650	0.665	0.652	3.98
28)		Benzo(a)anthra...	1.580	1.499	1.485	1.386	1.354	1.464	1.455	1.460	5.11
29)		Chrysene	1.463	1.454	1.440	1.367	1.246	1.318	1.375	1.380	5.76
30)		Bis(2-ethylhex...	0.890	0.771	0.773	0.756	0.743	0.911	1.063	0.844	13.94
31)		Indeno(1,2,3-c...	1.510	1.437	1.422	1.340	1.273	1.392	1.441	1.402	5.47
32)	I	Perylene-d12	----------ISTD----------								
33)		Benzo(b)fluora...	1.506	1.542	1.585	1.444	1.453	1.482	1.513	1.503	3.31

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34)		Benzo(k)fluora...	1.467	1.460	1.514	1.445	1.324	1.412	1.528	1.450	4.71
35)	C	Benzo(a)pyrene	1.331	1.344	1.376	1.287	1.241	1.318	1.394	1.327	3.93
36)		Dibenzo(a,h)an...	1.265	1.231	1.251	1.167	1.125	1.195	1.261	1.213	4.39
37)		Benzo(g,h,i)pe...	1.402	1.387	1.343	1.261	1.198	1.255	1.312	1.308	5.72

(#) = Out of Range