Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SIMPAH-BM050115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon May 04 16:48:07 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM001146.D 0.2 =BM001145.D 0.5 =BM001144.D 0.8 =BM001143.D 1 =BM001142.D 2 =BM001141.D 5 =BM001140.D
10 =BM001139.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	0.956	0.737	0.651	0.623	0.482	0.422	0.409	0.612		32.00
3)		n-Nitrosodimet...	0.538	0.613	0.635	0.548	0.644	0.592	0.636	0.691	0.612	8.36
4)	S	2-Fluorophenol	0.910	0.948	0.972	0.951	0.987	0.985	1.002	1.025	0.972	3.68
5)	S	Phenol-d6	1.055	1.123	1.150	1.133	1.207	1.220	1.308	1.389	1.198	9.03
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.224	0.256	0.268	0.266	0.283	0.298	0.326	0.345	0.283	13.77
8)		Nitrobenzene	0.231	0.239	0.281	0.279	0.320	0.330	0.363	0.377	0.303	17.83
9)		Naphthalene	1.080	1.111	1.111	1.073	1.123	1.085	1.099	1.111	1.099	1.64
10)		Hexachlorobuta...	0.215	0.220	0.216	0.207	0.212	0.207	0.210	0.209	0.212	2.21
11)		2-Methylnaphth...	0.712	0.735	0.754	0.727	0.754	0.776	0.781	0.795	0.754	3.80
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.137	0.143	0.156	0.159	0.175	0.249	0.237	0.246	0.188	25.57
14)	S	2-Fluorobiphenyl	1.622	1.663	1.667	1.596	1.685	1.688	1.651	1.657	1.654	1.88
15)		Acenaphthylene	1.839	2.150	2.103	2.054	2.213	2.344	2.337	2.442	2.185	8.82
16)		Acenaphthene	1.612	1.544	1.467	1.447	1.493	1.521	1.486	1.513	1.510	3.40
17)		Fluorene	1.601	1.672	1.734	1.691	1.819	1.817	1.833	1.844	1.751	5.15
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		Hexachlorobenzene	0.288	0.259	0.257	0.260	0.265	0.268	0.276	0.284	0.269	4.32
20)		Pentachlorophenol		0.036	0.048	0.057	0.064	0.084	0.116		0.067	42.38
21)		Phenanthrene	1.292	1.276	1.281	1.254	1.281	1.302	1.304	1.306	1.287	1.36
22)		Anthracene	0.970	0.999	1.036	1.015	1.086	1.084	1.116	1.208	1.064	7.14
23)		Fluoranthene	1.212	1.239	1.275	1.273	1.301	1.316	1.363	1.447	1.303	5.69
24)	I	Chrysene-d12	----------ISTD----------									
25)		Pyrene	1.427	1.434	1.567	1.437	1.561	1.616	1.677	1.778	1.562	8.14
26)	S	Terphenyl-d14	0.640	0.638	0.682	0.650	0.701	0.709	0.734	0.761	0.689	6.56
27)		Benzo(a)anthra...	1.394	1.335	1.398	1.325	1.400	1.422	1.472	1.532	1.410	4.82
28)		Chrysene	1.363	1.363	1.389	1.343	1.427	1.384	1.377	1.424	1.384	2.13
29)		Indeno(1,2,3-c...	1.185	1.256	1.329	1.427	1.306	1.176	1.197	1.222	1.262	6.87
30)	I	Perylene-d12	----------ISTD----------									
31)		Benzo(b)fluora...	1.312	1.373	1.467	1.373	1.661	1.652	1.739	1.743	1.540	11.53
32)		Benzo(k)fluora...	1.424	1.420	1.476	1.419	1.354	1.422	1.444	1.578	1.442	4.47

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33)	C	Benzo(a)pyrene	1.158	1.214	1.278	1.230	1.305	1.325	1.392	1.491	1.299	8.17
34)		Dibenzo(a,h)an...	1.040	1.106	1.159	1.184	1.158	1.110	1.153	1.203	1.139	4.56
35)		Benzo(g,h,i)pe...	1.140	1.198	1.242	1.266	1.228	1.156	1.176	1.211	1.202	3.59

(#) = Out of Range