Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM090116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Sep 02 12:51:17 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BM007355.D 0.2 =BM007356.D 0.4 =BM007358.D 0.8 =BM007357.D 1.6 =BM007359.D 3.2 =BM007360.D 5 =BM007361.D
10 =BM007362.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	10	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane	0.683	0.588	0.451	0.398	0.376	0.331	0.372	0.342	0.443	28.73
3)		n-Nitrosodimet...	0.362	0.423	0.373	0.480	0.526	0.496	0.577	0.576	0.476	17.67
4)	S	2-Fluorophenol	1.225	1.094	0.945	0.986	0.982	0.933	1.057	1.037	1.032	9.27
5)	S	Phenol-d6	1.848	1.569	1.165	1.243	1.268	1.256	1.427	1.423	1.400	15.95
6)		bis(2-Chloroet...	1.205	1.053	0.966	1.053	1.059	1.055	1.171	1.126	1.086	7.09
7)	I	Naphthalene-d8	----------	ISTD	----------							
8)	S	Nitrobenzene-d5	0.373	0.338	0.217	0.243	0.253	0.249	0.285	0.289	0.281	18.61
9)		Nitrobenzene	0.244	0.249	0.226	0.261	0.272	0.273	0.311	0.318	0.269	11.82
10)		Naphthalene	1.313	1.206	1.082	1.139	1.119	1.046	1.138	1.109	1.144	7.21
11)		Hexachlorobuta...	0.270	0.225	0.196	0.202	0.199	0.186	0.200	0.195	0.209	12.90
12)		2-Methylnaphth...	0.905	0.820	0.766	0.816	0.807	0.777	0.840	0.806	0.817	5.21
13)	I	Acenaphthene-d10	----------	ISTD	----------							
14)	S	2,4,6-Tribromo...	0.235	0.189	0.183	0.169	0.185	0.180	0.203	0.204	0.194	10.47
15)	S	2-Fluorobiphenyl	1.813	1.598	1.398	1.496	1.551	1.444	1.589	1.533	1.553	8.09
16)		Acenaphthylene	2.252	2.027	1.874	2.075	2.162	2.160	2.420	2.343	2.164	8.12
17)		Acenaphthene	1.836	1.566	1.345	1.398	1.479	1.355	1.507	1.473	1.495	10.54
18)		Fluorene	2.071	1.814	1.600	1.677	1.766	1.639	1.773	1.717	1.757	8.29
19)	I	Phenanthrene-d10	----------	ISTD	----------							
20)		4-Bromophenyl-...	0.204	0.169	0.173	0.213	0.185	0.212	0.241	0.220	0.202	12.27
21)		Hexachlorobenzene	0.282	0.235	0.237	0.265	0.242	0.254	0.276	0.256	0.256	6.87
22)		Pentachlorophenol	0.076	0.071	0.068	0.081	0.086	0.091			0.079	11.02
23)		Phenanthrene	1.416	1.223	1.161	1.356	1.220	1.248	1.324	1.261	1.276	6.52
24)		Anthracene	1.346	1.177	1.139	1.318	1.253	1.259	1.401	1.367	1.283	7.19
25)		Fluoranthene	1.629	1.363	1.299	1.512	1.471	1.462	1.658	1.619	1.502	8.62
26)	I	Chrysene-d12	----------	ISTD	----------							
27)		Benzidine	0.376	0.295	0.280	0.309	0.299	0.387			0.324	14.04
28)		Pyrene	1.547	1.448	1.354	1.506	1.277	1.411	1.467	1.388	1.425	6.06
29)	S	Terphenyl-d14	0.730	0.678	0.624	0.712	0.597	0.681	0.696	0.648	0.671	6.65
30)		Benzo(a)anthra...	1.723	1.492	1.286	1.417	1.401	1.376	1.458	1.416	1.446	8.80
31)		3,3'-Dichlorob...	0.364	0.377	0.348	0.424	0.390	0.500			0.400	13.79
32)		Chrysene	1.608	1.480	1.386	1.497	1.234	1.362	1.434	1.260	1.408	8.85
33)		Bis(2-ethylhex...	0.776	0.700	0.716	0.822	0.592	0.914			0.753	14.68

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34)		Indeno(1,2,3-c...	1.328	1.164	1.084	1.254	1.244	1.171	1.353	1.300	1.237	7.41
35)	I	Perylene-d12	----------ISTD----------									
36)		Benzo(b)fluora...	1.633	1.496	1.447	1.591	1.496	1.542	1.679	1.588	1.559	5.00
37)		Benzo(k)fluora...	1.660	1.456	1.267	1.377	1.471	1.333	1.473	1.467	1.438	8.17
38)	C	Benzo(a)pyrene	1.525	1.353	1.231	1.352	1.376	1.322	1.469	1.448	1.385	6.72
39)		Dibenzo(a,h)an...	1.215	1.058	0.974	1.085	1.172	1.065	1.219	1.199	1.123	8.03
40)		Benzo(g,h,i)pe...	1.312	1.133	1.038	1.134	1.198	1.075	1.229	1.203	1.165	7.57

(#) = Out of Range