Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SIM-BM061915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Jun 19 04:32:52 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM001747.D 0.2 =BM001746.D 0.8 =BM001744.D 1 =BM001743.D 2 =BM001742.D 5 =BM001741.D 10 =BM001740.D
0.5 =BM001745.D

		Compound	0.1	0.2	0.8	1	2	5	10	0.5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane	0.917	0.677	0.623	0.591	0.505	0.514	0.517	0.559	0.613	22.28
3)		n-Nitrosodimet...	0.971	0.841	0.924	0.886	0.811	0.857	0.933	0.819	0.880	6.60
4)	S	2-Fluorophenol	1.356	1.174	1.215	1.176	1.045	1.122	1.188	1.073	1.169	8.22
5)	S	Phenol-d6	1.719	1.496	1.543	1.483	1.356	1.477	1.594	1.369	1.505	7.84
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.454	0.381	0.400	0.383	0.349	0.386	0.416	0.353	0.390	8.71
8)		Nitrobenzene	0.458	0.402	0.432	0.413	0.382	0.430	0.464	0.377	0.420	7.67
9)		Naphthalene	1.518	1.295	1.280	1.212	1.065	1.114	1.152	1.141	1.222	11.74
10)		Hexachlorobuta...	0.266	0.220	0.215	0.200	0.176	0.182	0.190	0.197	0.206	13.94
11)		2-Methylnaphth...	0.941	0.804	0.812	0.768	0.683	0.730	0.761	0.724	0.778	10.11
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.160	0.147	0.169	0.152	0.153	0.176	0.259	0.136	0.169	22.74
14)	S	2-Fluorobiphenyl	2.219	1.868	1.869	1.791	1.563	1.618	1.663	1.704	1.787	11.61
15)		Acenaphthylene	2.674	2.277	2.437	2.341	2.196	2.410	2.539	2.136	2.376	7.48
16)		Acenaphthene	1.803	1.539	1.564	1.471	1.308	1.395	1.433	1.400	1.489	10.15
17)		Fluorene	1.740	1.359	1.424	1.427	1.210	1.287	0.950	1.275	1.334	16.77
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		4-Bromophenyl-...	0.239	0.209	0.230	0.186	0.176	0.193	0.441	0.204	0.235	36.67
20)		Hexachlorobenzene	0.191	0.154	0.150	0.132	0.115	0.132	0.170	0.134	0.147	16.46
21)		Pentachlorophenol	0.065	0.059	0.069	0.058	0.058	0.075	0.098	0.053	0.067	21.46
22)		Phenanthrene	2.019	1.715	1.775	1.627	1.401	1.513	2.084	1.573	1.713	13.95
23)		Anthracene	0.786	0.730	0.778	0.727	0.614	0.633	0.804	0.717	0.724	9.58
24)		Fluoranthene	1.254	1.089	1.166	1.039	0.950	1.057	1.762	1.004	1.165	22.23
25)	I	Chrysene-d12	----------ISTD----------									
26)		Pyrene	2.125	1.785	1.739	1.645	1.539	1.659	1.753	1.681	1.741	9.94
27)	S	Terphenyl-d14	0.910	0.747	0.745	0.707	0.640	0.697	0.724	0.724	0.737	10.58
28)		Benzo(a)anthra...	1.842	1.523	1.494	1.462	1.347	1.460	1.553	1.373	1.507	10.13
29)		Chrysene	1.984	1.670	1.650	1.555	1.388	1.439	1.467	1.515	1.584	11.95
30)		Bis(2-ethylhex...	1.191	0.880	0.838	0.795	0.788	0.944	1.094	0.745	0.909	17.39
31)		Indeno(1,2,3-c...	1.776	1.528	1.577	1.514	1.369	1.483	1.578	1.356	1.523	8.71
32)	I	Perylene-d12	----------ISTD----------									

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33)		Benzo(b)fluora...	2.002	1.648	1.672	1.626	1.438	1.538	1.701	1.505	1.641	10.44
34)		Benzo(k)fluora...	1.773	1.491	1.524	1.436	1.300	1.441	1.416	1.367	1.469	9.61
35)	C	Benzo(a)pyrene	1.632	1.370	1.420	1.360	1.231	1.357	1.425	1.258	1.382	8.87
36)		Dibenzo(a,h)an...	1.628	1.365	1.419	1.366	1.210	1.316	1.385	1.253	1.368	9.22
37)		Benzo(g,h,i)pe...	1.790	1.476	1.489	1.426	1.254	1.343	1.408	1.329	1.439	11.27

(#) = Out of Range