Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SIM-BM060615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Jun 08 05:27:25 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM001575.D 0.2 =BM001574.D 0.5 =BM001573.D 0.8 =BM001572.D 1 =BM001579.D 5 =BM001576.D 10 =BM001568.D
2 =BM001570.D

		Compound	0.1	0.2	0.5	0.8	1	5	10	2	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane	0.701	0.561	0.518	0.490	0.475	0.449	0.427	0.566	0.523	16.67
3)		n-Nitrosodimet...	0.715	0.711	0.752	0.755	0.747	0.753	0.758	0.915	0.763	8.38
4)	S	2-Fluorophenol	1.051	1.076	1.086	1.080	1.063	1.085	1.087	1.307	1.104	7.50
5)	S	Phenol-d6	1.269	1.283	1.310	1.316	1.308	1.371	1.380	1.621	1.357	8.33
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.314	0.316	0.321	0.329	0.325	0.348	0.364	0.407	0.341	9.33
8)		Nitrobenzene	0.325	0.338	0.342	0.351	0.349	0.382	0.394	0.440	0.365	10.39
9)		Naphthalene	1.081	1.084	1.063	1.065	1.044	1.030	1.004	1.267	1.080	7.44
10)		Hexachlorobuta...	0.187	0.189	0.185	0.188	0.180	0.176	0.180	0.222	0.188	7.55
11)		2-Methylnaphth...	0.669	0.662	0.654	0.663	0.655	0.645	0.655	0.801	0.676	7.57
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.154	0.169	0.195	0.197	0.197	0.235	0.239	0.268	0.207	18.34
14)	S	2-Fluorobiphenyl	1.516	1.535	1.542	1.526	1.481	1.455	1.433	1.840	1.541	8.24
15)		Acenaphthylene	1.931	1.966	2.057	2.099	2.081	2.207	2.225	2.698	2.158	11.16
16)		Acenaphthene	1.317	1.303	1.342	1.335	1.302	1.318	1.325	1.632	1.359	8.18
17)		Fluorene	0.828	0.852	0.844	0.880	0.811	0.804	0.923	1.059	0.875	9.58
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		4-Bromophenyl-...	0.308	0.307	0.308	0.329	0.302	0.391		0.438	0.340	15.56
20)		Hexachlorobenzene	0.159	0.156	0.147	0.152	0.143	0.156		0.199	0.159	11.81
21)		Pentachlorophenol	0.056	0.064	0.059	0.059	0.057	0.083	0.074	0.095	0.068	20.80
22)		Phenanthrene	1.751	1.815	1.619	1.730	1.644	1.730	1.531	2.136	1.744	10.39
23)		Anthracene	0.735	0.740	0.728	0.750	0.628	0.754	0.617	0.925	0.735	12.82
24)		Fluoranthene	1.321	1.342	1.273	1.311	1.220	1.483	1.158	1.745	1.357	13.51
25)	I	Chrysene-d12	----------ISTD----------									
26)		Pyrene	1.618	1.553	1.516	1.536	1.587	1.528	1.576	1.954	1.608	8.92
27)	S	Terphenyl-d14	0.662	0.615	0.608	0.621	0.640	0.609	0.611	0.799	0.646	10.03
28)		Benzo(a)anthra...	1.495	1.378	1.322	1.321	1.340	1.326	1.412	1.671	1.408	8.64
29)		Chrysene	1.436	1.422	1.329	1.316	1.292	1.207	1.178	1.578	1.345	9.71
30)		Bis(2-ethylhex...	0.919	0.715	0.676	0.702	0.760	0.900	0.956	1.006	0.829	15.65
31)		Indeno(1,2,3-c...	1.649	1.533	1.384	1.362	1.340	1.292	1.349	1.644	1.444	9.91
32)	I	Perylene-d12	----------ISTD----------									

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33)		Benzo(b)fluora...	1.620	1.516	1.463	1.450	1.356	1.265	1.329	1.953	1.494	14.51
34)		Benzo(k)fluora...	1.402	1.353	1.303	1.288	1.366	1.272	1.325	1.575	1.360	7.11
35)	C	Benzo(a)pyrene	1.408	1.309	1.252	1.244	1.235	1.160	1.232	1.600	1.305	10.67
36)		Dibenzo(a,h)an...	1.535	1.353	1.225	1.211	1.175	1.084	1.152	1.504	1.280	13.02
37)		Benzo(g,h,i)pe...	1.634	1.419	1.305	1.272	1.236	1.119	1.188	1.586	1.345	13.81

(#) = Out of Range