Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SIM-BM040915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Apr 10 16:15:17 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM000927.D 0.2 =BM000928.D 0.5 =BM000929.D 0.8 =BM000930.D 1 =BM000931.D 2 =BM000932.D 5 =BM000933.D
10 =BM000934.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	0.650	0.581	0.484	0.481	0.449	0.408	0.423	0.497		17.74
3)		n-Nitrosodimet...	0.496	0.351	0.453	0.468	0.476	0.507	0.541	0.596	0.486	14.65
4)	S	2-Fluorophenol	1.027	0.951	1.073	1.044	1.058	1.098	1.064	1.151	1.058	5.42
5)	S	Phenol-d6	1.147	1.046	1.262	1.244	1.236	1.353	1.363	1.482	1.267	10.67
6)	C	Phenol	1.214	1.093	1.273	1.269	1.267	1.399	1.396	1.507	1.302	9.84
7)		bis(2-Chloroet...	1.183	0.956	1.111	1.157	1.134	1.210	1.145	1.240	1.142	7.54
8)	I	Naphthalene-d8	----------ISTD----------									
9)	S	Nitrobenzene-d5	0.233	0.182	0.226	0.231	0.229	0.260	0.270	0.300	0.241	14.62
10)		Nitrobenzene	0.230	0.207	0.264	0.273	0.272	0.319	0.332	0.362	0.283	18.46
11)		2,4-Dimethylph...	0.250	0.216	0.265	0.268	0.266	0.302	0.301	0.335	0.275	13.32
12)	C	2,4-Dichloroph...	0.223	0.195	0.234	0.233	0.228	0.262	0.269	0.299	0.243	13.32
13)		Naphthalene	1.041	0.900	1.048	1.020	0.984	1.038	1.010	1.032	1.009	4.84
14)	C	Hexachlorobuta...	0.186	0.168	0.194	0.187	0.178	0.193	0.184	0.186	0.184	4.41
15)	C	2-Methylnaphth...	0.675	0.593	0.697	0.693	0.673	0.737	0.705	0.735	0.689	6.58
16)		1-Methylnaphth...	0.691	0.596	0.701	0.700	0.676	0.744	0.709	0.738	0.694	6.57
17)	I	Acenaphthene-d10	----------ISTD----------									
18)	S	2,4,6-Tribromo...	0.152	0.126	0.144	0.220	0.220	0.170	0.185	0.213	0.179	20.48
19)	S	2-Fluorobiphenyl	1.358	1.163	1.348	1.649	1.634	1.378	1.305	1.371	1.401	11.69
20)		Acenaphthylene	1.651	1.444	1.707	2.680	2.701	2.004	1.973	2.097	2.032	22.57
21)	C	Acenaphthene	1.466	1.226	1.368	1.509	1.483	1.364	1.285	1.337	1.380	7.23
22)	P	2,4-Dinitrophenol	0.014	0.027	0.042	0.041	0.061	0.088	0.135	0.058		71.07
23)		Fluorene	1.467	1.293	1.600	1.679	1.682	1.737	1.677	1.712	1.606	9.47
24)	I	Phenanthrene-d10	----------ISTD----------									
25)		Hexachlorobenzene	0.261	0.233	0.268	0.289	0.284	0.273	0.265	0.291	0.270	6.96
26)	C	Pentachlorophenol	0.117	0.059	0.069	0.079	0.077	0.091	0.107		0.086	24.14
27)		Phenanthrene	1.277	1.116	1.292	1.353	1.368	1.309	1.279	1.340	1.292	6.09
28)		Anthracene	1.116	0.938	1.157	1.177	1.145	1.271	1.286	1.380	1.184	11.22
29)	C	Fluoranthene	1.274	1.088	1.317	1.392	1.398	1.405	1.391	1.538	1.350	9.69
30)	I	Chrysene-d12	----------ISTD----------									
31)		Benzidine	0.443	0.218	0.232	0.239	0.247	0.312	0.406		0.300	30.38
32)		Pyrene	1.584	1.375	1.590	1.586	1.644	1.708	1.705	1.807	1.625	7.83
33)	S	Terphenyl-d14	0.593	0.504	0.619	0.569	0.595	0.662	0.647	0.680	0.609	9.31

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34)		Benzo(a)anthra...	1.480	1.206	1.394	1.380	1.399	1.543	1.526	1.613	1.443	8.74
35)		3,3'-Dichlorob...	0.315	0.261	0.329	0.336	0.353	0.433	0.501	0.586	0.389	27.94
36)		Chrysene	1.513	1.305	1.487	1.453	1.489	1.586	1.455	1.515	1.475	5.46
37)		Indeno(1,2,3-c...	1.463	1.238	1.486	1.458	1.492	1.616	1.592	1.706	1.506	9.24
38)	I	Perylene-d12	----------ISTD----------									
39)		Benzo(b)fluora...	1.557	1.431	1.646	1.523	1.485	1.644	1.559	1.675	1.565	5.46
40)		Benzo(k)fluora...	1.434	1.163	1.454	1.544	1.542	1.637	1.589	1.686	1.506	10.79
41)	C	Benzo(a)pyrene	1.335	1.138	1.361	1.364	1.348	1.468	1.437	1.576	1.378	9.15
42)		Dibenzo(a,h)an...	1.207	1.043	1.264	1.271	1.262	1.380	1.340	1.456	1.278	9.67
43)		Benzo(g,h,i)pe...	1.390	1.206	1.421	1.411	1.399	1.497	1.426	1.533	1.410	6.85

(#) = Out of Range