Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SIM-BM061215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Jun 12 16:27:37 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM001657.D 0.2 =BM001656.D 0.8 =BM001654.D 1 =BM001653.D 2 =BM001652.D 5 =BM001651.D 10 =BM001650.D
0.5 =BM001655.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	0.970	0.757	0.619	0.551	0.504	0.504	0.511	0.577	0.624	26.18
3)		n-Nitrosodimet...	0.916	0.863	0.957	0.856	0.797	0.848	0.916	0.825	0.872	6.11
4)	S	2-Fluorophenol	1.394	1.199	1.251	1.130	1.064	1.136	1.194	1.102	1.184	8.76
5)	S	Phenol-d6	1.701	1.478	1.536	1.410	1.344	1.484	1.584	1.367	1.488	7.97
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.438	0.377	0.395	0.362	0.345	0.382	0.414	0.350	0.383	8.36
8)		Nitrobenzene	0.473	0.401	0.424	0.392	0.377	0.422	0.457	0.370	0.414	8.83
9)		Naphthalene	1.539	1.285	1.277	1.146	1.057	1.095	1.145	1.154	1.212	12.72
10)		Hexachlorobuta...	0.259	0.218	0.208	0.186	0.175	0.181	0.191	0.191	0.201	13.56
11)		2-Methylnaphth...	0.959	0.818	0.818	0.736	0.689	0.728	0.765	0.741	0.782	10.75
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.186	0.174	0.210	0.186	0.189	0.153		0.176	0.182	9.50
14)	S	2-Fluorobiphenyl	2.207	1.850	1.814	1.654	1.549	1.588	1.646	1.659	1.746	12.20
15)		Acenaphthylene	2.616	2.253	2.421	2.236	2.157	2.385	2.522	2.106	2.337	7.66
16)		Acenaphthene	1.840	1.558	1.511	1.389	1.343	1.366	1.485	1.403	1.487	10.85
17)		Fluorene	1.830	1.548	1.554	1.428	1.286			1.469	1.519	11.90
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		4-Bromophenyl-...	0.551	0.470	0.544	0.511	0.493			0.442	0.502	8.46
20)		Hexachlorobenzene	0.567	0.461	0.483	0.450	0.435	0.404	0.429	0.411	0.455	11.44
21)		Pentachlorophenol	0.088	0.078	0.136	0.111	0.140	0.157	0.186	0.097	0.124	29.81
22)		Phenanthrene	1.967	1.717	1.761	1.527	1.434			1.432	1.640	12.96
23)		Anthracene	2.073	1.884	2.143	1.927	1.800	1.915	2.007	1.759	1.938	6.75
24)		Fluoranthene	2.627	2.336	2.722	2.342	2.335			2.213	2.429	8.17
25)	I	Chrysene-d12	----------ISTD----------									
26)		Pyrene	2.154	1.779	1.765	1.651	1.446	1.677	1.701	1.559	1.716	12.10
27)	S	Terphenyl-d14	0.953	0.771	0.788	0.731	0.635	0.733	0.731	0.690	0.754	12.36
28)		Benzo(a)anthra...	1.997	1.656	1.643	1.504	1.368	1.479	1.528	1.390	1.571	12.79
29)		Chrysene	1.868	1.588	1.568	1.435	1.298	1.384	1.460	1.426	1.503	11.60
30)		Bis(2-ethylhex...	1.268	0.976	0.914	0.854	0.782	1.065	1.170	0.803	0.979	17.98
31)		Indeno(1,2,3-c...	1.423	1.201	1.179	1.073	1.164	1.082	1.283	1.043	1.181	10.63
32)	I	Perylene-d12	----------ISTD----------									

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33)		Benzo(b)fluora...	1.987	1.659	1.648	1.524	1.381	1.596	1.635	1.618	1.631	10.45
34)		Benzo(k)fluora...	2.045	1.621	1.697	1.518	1.414	1.502	1.511	1.363	1.584	13.52
35)	C	Benzo(a)pyrene	1.634	1.346	1.407	1.283	1.219	1.343	1.403	1.236	1.359	9.67
36)		Dibenzo(a,h)an...	1.499	1.170	1.117	1.047	1.054	1.082	1.159	1.008	1.142	13.55
37)		Benzo(g,h,i)pe...	1.706	1.302	1.220	1.125	1.109	1.114	1.176	1.120	1.234	16.38

(#) = Out of Range