Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE091815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Sep 18 18:17:34 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE090882.D 0.2 =BE090883.D 0.5 =BE090884.D 0.8 =BE090885.D 1 =BE090886.D 2 =BE090887.D 5 =BE090888.D
10 =BE090889.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	0.834	1.132	0.748	0.855	0.812	0.660	0.685	0.637	0.795	19.95
3)		n-Nitrosodimet...	1.477	1.406	0.899	1.029	1.036	0.878	0.929	0.880	1.067	22.50
4)	S	2-Fluorophenol	1.359	1.638	1.095	1.270	1.222	1.064	1.136	1.118	1.238	15.32
5)	S	Phenol-d6	1.576	1.958	1.312	1.548	1.511	1.397	1.590	1.579	1.559	12.13
6)		bis(2-Chloroet...	1.687	2.250	1.381	1.460	1.411	1.326	1.445	1.407	1.546	19.66
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.330	0.388	0.305	0.347	0.342	0.324	0.364	0.357	0.345	7.51
9)		Nitrobenzene	0.353	0.426	0.322	0.396	0.369	0.367	0.418	0.413	0.383	9.43
10)		Naphthalene	1.243	1.535	1.018	1.164	1.112	0.979	1.009	0.945	1.126	17.21
11)		Hexachlorobuta...	0.171	0.223	0.153	0.175	0.168	0.150	0.151	0.140	0.166	15.50
12)		2-Methylnaphth...	0.676	0.877	0.592	0.689	0.657	0.607	0.658	0.624	0.672	13.25
13)	I	Acenaphthene-d10	----------ISTD----------									
14)	S	2,4,6-Tribromo...	0.266	0.264	0.162	0.188	0.171	0.157	0.179	0.177	0.196	22.48
15)	S	2-Fluorobiphenyl	1.409	1.821	1.260	1.501	1.429	1.291	1.350	1.278	1.418	12.93
16)		Acenaphthylene	0.863	1.114	0.763	0.904	0.865	0.791	0.850	0.815	0.871 E1	12.45
17)		Acenaphthene	1.354	1.768	1.193	1.405	1.327	1.206	1.270	1.208	1.341	14.09
18)		Fluorene	1.836	2.272	1.466	1.766	1.658	1.547	1.603	1.494	1.705	15.39
19)	I	Phenanthrene-d10	----------ISTD----------									
20)		4-Bromophenyl-...	0.218	0.243	0.167	0.199	0.191	0.172	0.182	0.175	0.193	13.46
21)		Hexachlorobenzene	0.953	1.212	0.804	0.956	0.912	0.808	0.819	0.784	0.906	15.67
22)		Pentachlorophenol		0.118	0.072	0.088	0.079	0.072	0.087	0.096	0.087	18.25
23)		Phenanthrene	1.497	1.666	1.128	1.325	1.262	1.148	1.169	1.139	1.292	15.22
24)		Anthracene	1.181	1.405	0.988	1.169	1.107	1.057	1.133	1.111	1.144	10.67
25)		Fluoranthene	1.682	1.960	1.317	1.592	1.513	1.345	1.406	1.387	1.525	14.17
26)	I	Chrysene-d12	----------ISTD----------									
27)		Pyrene	1.230	1.490	0.991	1.168	1.065	1.034	1.108	1.045	1.141	14.07
28)	S	Terphenyl-d14	0.817	0.822	0.544	0.633	0.581	0.557	0.594	0.556	0.638	18.10
29)		Benzo(a)anthra...	1.392	1.608	1.071	1.251	1.177	1.104	1.171	1.108	1.235	14.74
30)		Chrysene	1.524	1.803	1.205	1.411	1.342	1.197	1.215	1.118	1.352	16.68
31)		Bis(2-ethylhex...	0.597	0.607	0.398	0.480	0.452	0.433	0.567	0.586	0.515	16.20
32)		Indeno(1,2,3-c...	1.500	1.795	1.249	1.475	1.464	1.323	1.409	1.423	1.455	11.05

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33)	I	Perylene-d12	----------ISTD----------								
34)		Benzo(b)fluora...	1.219	1.435	1.014	1.201	1.134	1.080	1.157	1.123	1.170	10.71
35)		Benzo(k)fluora...	1.401	1.735	1.140	1.392	1.338	1.212	1.317	1.239	1.347	13.44
36)	C	Benzo(a)pyrene	1.137	1.404	0.952	1.132	1.072	0.993	1.097	1.118	1.113	12.14
37)		Dibenzo(a,h)an...	1.099	1.381	0.979	1.179	1.145	1.077	1.198	1.204	1.158	10.12
38)		Benzo(g,h,i)pe...	1.218	1.552	1.073	1.274	1.224	1.134	1.223	1.219	1.240	11.38

(#) = Out of Range