Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE040219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 25 10:49:04 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE099270.D 0.2 =BE099271.D 0.4 =BE099272.D 0.8 =BE099273.D 1.6 =BE099274.D 3.2 =BE099275.D 5.0 =BE099276.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5.0	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.515	0.551	0.543	0.559	0.532	0.565	0.549	0.545	3.09
3)		n-Nitrosodimet...		0.285	0.311	0.304	0.311	0.352	0.367	0.322	9.71
4)	S	2-Fluorophenol	1.034	0.981	1.110	1.101	1.011	1.106	1.097	1.063	4.99
5)	S	Phenol-d6	1.363	1.350	1.479	1.512	1.408	1.551	1.567	1.461	6.05
6)		bis(2-Chloroet...	1.271	1.232	1.311	1.348	1.269	1.379	1.361	1.310	4.20
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.220	0.255	0.264	0.272	0.280	0.303	0.328	0.275	12.56
9)		Naphthalene	4.083	4.264	4.379	4.451	4.409	4.459	4.409	4.351	3.09
10)		Hexachlorobuta...	0.280	0.269	0.285	0.288	0.282	0.287	0.286	0.283	2.32
11)	SURR	2-Methylnaphth...	0.631	0.678	0.687	0.728	0.701	0.737	0.726	0.698	5.30
12)		2-Methylnaphth...	0.670	0.713	0.734	0.765	0.748	0.781	0.770	0.740	5.22
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.153	0.152	0.165	0.182	0.190	0.216	0.232	0.184	16.81
15)	S	2-Fluorobiphenyl	1.479	1.534	1.574	1.652	1.583	1.580	1.605	1.572	3.46
16)		Acenaphthylene	1.757	1.691	1.830	1.942	1.936	2.016	2.093	1.895	7.54
17)		Acenaphthene	1.035	1.066	1.094	1.170	1.126	1.159	1.178	1.118	4.93
18)		Fluorene	1.483	1.530	1.621	1.688	1.635	1.675	1.676	1.615	4.91
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.211	0.216	0.222	0.229	0.229	0.238	0.245	0.227	5.35
21)		Hexachlorobenzene	0.196	0.210	0.214	0.222	0.217	0.224	0.231	0.216	5.23
22)		Pentachlorophenol		0.072	0.078	0.081	0.088	0.104	0.115	0.090	18.51
23)		Phenanthrene	0.976	0.983	1.049	1.066	1.045	1.053	1.076	1.035	3.82
24)		Anthracene	0.891	0.900	0.972	0.991	0.984	1.028	1.066	0.976	6.48
25)	SURR	Fluoranthene-d10	4.931	5.085	5.346	5.324	5.260	5.484	5.528	5.280	4.01
26)		Fluoranthene	1.409	1.457	1.537	1.543	1.535	1.603	1.610	1.528	4.76
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	0.971	1.037	1.036	1.090	1.048	1.104	1.109	1.056	4.61
29)	S	Terphenyl-d14	0.676	0.699	0.724	0.754	0.726	0.763	0.765	0.730	4.62
30)		Benzo(a)anthra...	1.199	1.257	1.261	1.290	1.211	1.297	1.301	1.259	3.26
31)		Chrysene	1.161	1.226	1.245	1.267	1.260	1.243	1.243	1.235	2.84
32)		Bis(2-ethylhex...	1.761	1.590	1.550	1.543	1.483	1.636	1.675	1.605	5.81
33)		Indeno(1,2,3-c...	1.370	1.466	1.452	1.472	1.372	1.390	1.359	1.412	3.51
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.187	1.143	1.154	1.190	1.197	1.234	1.251	1.194	3.27

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE040219.M

36)		Benzo(k)fluora...	1.062	1.100	1.135	1.199	1.160	1.234	1.241	1.162	5.81
37)	C	Benzo(a)pyrene	1.125	1.089	1.087	1.131	1.108	1.151	1.162	1.122	2.60
38)		Dibenzo(a,h)an...	1.003	1.056	1.096	1.152	1.133	1.179	1.191	1.116	6.12
39)		Benzo(g,h,i)pe...	1.030	1.059	1.087	1.147	1.118	1.166	1.177	1.112	4.99

(#) = Out of Range