Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE112119.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 =BE100747.D 0.2 =BE100748.D 0.4 =BE100749.D 0.8 =BE100750.D 1.6 =BE100751.D 3.2 =BE100752.D 5 =BE100753.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.964	0.799	0.747	0.663	0.701	0.697	0.682	0.750	13.95
3)		n-Nitrosodimet...		0.395	0.472	0.502	0.588	0.670	0.691	0.553	21.11
4)	S	2-Fluorophenol	1.053	1.055	1.061	1.024	1.092	1.143	1.152	1.083	4.48
5)	S	Phenol-d6	1.552	1.469	1.516	1.485	1.589	1.683	1.705	1.571	5.92
6)		bis(2-Chloroet...	1.324	1.179	1.209	1.244	1.340	1.435	1.441	1.310	7.97
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.127	0.103	0.110	0.109	0.130	0.148	0.170	0.128	18.86
9)		Naphthalene	4.276	4.119	4.325	4.065	4.361	4.306	4.281	4.248	2.62
10)		Hexachlorobuta...	0.171	0.157	0.163	0.155	0.165	0.166	0.164	0.163	3.49
11)	SURR	2-Methylnaphth...	0.574	0.558	0.571	0.567	0.605	0.612	0.619	0.587	4.22
12)		2-Methylnaphth...	0.653	0.627	0.663	0.643	0.695	0.712	0.707	0.672	4.95
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.051	0.046	0.050	0.053	0.062	0.076		0.056	19.26
15)	S	2-Fluorobiphenyl	1.578	1.542	1.559	1.498	1.596	1.557	1.544	1.553	2.00
16)		Acenaphthylene	1.660	1.587	1.628	1.596	1.768	1.875	1.940	1.722	8.20
17)		Acenaphthene	1.138	1.090	1.128	1.096	1.201	1.222	1.208	1.155	4.75
18)		Fluorene	1.430	1.382	1.428	1.418	1.546	1.550	1.570	1.475	5.24
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.184	0.179	0.196	0.183	0.205	0.215	0.216	0.197	7.90
21)		Hexachlorobenzene	0.197	0.191	0.207	0.198	0.214	0.214	0.217	0.205	4.92
22)		Pentachlorophenol		0.024	0.028	0.030	0.037	0.047	0.058	0.037	35.62
23)		Phenanthrene	1.200	1.141	1.207	1.142	1.240	1.254	1.248	1.205	3.95
24)		Anthracene	0.965	0.920	0.978	0.964	1.101	1.158	1.182	1.038	10.22
25)	SURR	Fluoranthene-d10	4.634	4.520	4.758	4.524	5.172	5.354	5.312	4.896	7.58
26)		Fluoranthene	1.383	1.325	1.425	1.385	1.593	1.613	1.596	1.474	8.27
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.247	1.143	1.204	1.199	1.242	1.296	1.339	1.239	5.24
29)	S	Terphenyl-d14	0.986	0.853	0.903	0.881	0.913	0.953	0.958	0.921	5.12
30)		Benzo(a)anthra...	1.379	1.261	1.327	1.277	1.375	1.411	1.416	1.349	4.61
31)		Chrysene	1.407	1.331	1.378	1.311	1.397	1.393	1.387	1.372	2.64
32)		Bis(2-ethylhex...	5.183	1.902	1.696	1.558	1.851	2.264	2.535	2.427	51.93
33)		Indeno(1,2,3-c...	2.253	1.291	1.233	1.193	1.322	1.375	1.397	1.438	25.52
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.343	1.098	1.250	1.136	1.290	1.330	1.340	1.255	8.00

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE112119.M

36)		Benzo(k)fluora...	1.297	1.137	1.275	1.241	1.361	1.435	1.416	1.309	7.98
37)	C	Benzo(a)pyrene	1.139	0.991	1.066	1.004	1.137	1.199	1.214	1.107	8.05
38)		Dibenzo(a,h)an...	1.647	0.956	1.050	0.996	1.123	1.187	1.189	1.164	19.87
39)		Benzo(g,h,i)pe...	1.845	1.052	1.105	1.022	1.129	1.172	1.165	1.213	23.43

(#) = Out of Range