

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\
 Method File : Aliphatic EPH 031523.M
 Title : GC Extractables
 Last Update : Thu Mar 16 04:53:16 2023
 Response Via : Initial Calibration

Calibration Files

100 =FD045298.D 50 =FD045299.D 20 =FD045300.D
 10 =FD045301.D 5 =FD045302.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.264	1.297	1.339	1.405	1.560	1.373 E5	8.54
2) T	n-Decane (C10)	1.245	1.278	1.319	1.389	1.532	1.353 E5	8.39
3) T	A~Naphthalene (C11.7)	1.450	1.480	1.538	1.596	1.769	1.567 E5	8.06
4) T	n-Dodecane (C12)	1.263	1.295	1.336	1.400	1.550	1.369 E5	8.30
5) T	A~2-methylnaphthal...	1.367	1.390	1.435	1.489	1.645	1.465 E5	7.56
6) T	n-Tetradecane (C14)	1.272	1.303	1.343	1.408	1.556	1.376 E5	8.20
7) T	n-Hexadecane (C16)	1.302	1.332	1.376	1.440	1.594	1.409 E5	8.20
8) T	n-Octadecane (C18)	1.314	1.343	1.392	1.456	1.617	1.424 E5	8.46
9) S	ortho-Terphenyl (S...	1.432	1.456	1.510	1.582	1.763	1.548 E5	8.58
10) T	n-Eicosane (C20)	1.267	1.289	1.335	1.397	1.530	1.363 E5	7.75
11) T	n-Heneicosane (C21)	1.264	1.285	1.332	1.392	1.550	1.365 E5	8.42
12) S	1-chlorooctadecane...	1.069	1.075	1.098	1.138	1.225	1.121 E5	5.74
13) T	n-Docosane (C22)	1.245	1.260	1.311	1.376	1.512	1.341 E5	8.09
14) T	n-Tetracosane (C24)	1.213	1.226	1.279	1.340	1.450	1.301 E5	7.44
15) T	n-Hexacosane (C26)	1.165	1.176	1.228	1.286	1.395	1.250 E5	7.53
16) T	n-Octacosane (C28)	1.128	1.140	1.189	1.247	1.374	1.215 E5	8.25
17) T	n-Tricontane (C30)	1.090	1.108	1.166	1.226	1.344	1.187 E5	8.67
18) T	n-Dotriacontane (C32)	1.075	1.097	1.157	1.218	1.345	1.178 E5	9.22
19) T	n-Tetratriacontane...	1.056	1.077	1.127	1.172	1.318	1.150 E5	9.06
20) T	n-Hexatriacontane ...	0.999	1.018	1.057	1.097	1.207	1.076 E5	7.68
21) T	n-Octatriacontane ...	0.978	0.996	1.023	1.054	1.141	1.038 E5	6.18
22) T	n-Tetracontane (C40)	0.940	0.964	0.980	1.002	1.062	0.990 E5	4.69

(#) = Out of Range