

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\
 Method File : Aliphatic EPH 013023.M
 Title : GC Extractables
 Last Update : Mon Jan 30 21:19:38 2023
 Response Via : Initial Calibration

Calibration Files

100 =FD044920.D 50 =FD044921.D 20 =FD044922.D
 10 =FD044923.D 5 =FD044924.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.291	1.301	1.337	1.516	1.462	1.382 E5	7.33
2) T	n-Decane (C10)	1.272	1.280	1.313	1.488	1.428	1.356 E5	7.11
3) T	A~Naphthalene (C11.7)	1.498	1.507	1.542	1.747	1.671	1.593 E5	6.94
4) T	n-Dodecane (C12)	1.296	1.303	1.336	1.511	1.449	1.379 E5	6.96
5) T	A~2-methylnaphthal...	1.419	1.429	1.458	1.648	1.585	1.508 E5	6.82
6) T	n-Tetradecane (C14)	1.317	1.328	1.354	1.536	1.474	1.402 E5	6.98
7) T	n-Hexadecane (C16)	1.355	1.372	1.398	1.585	1.514	1.445 E5	6.93
8) T	n-Octadecane (C18)	1.373	1.395	1.425	1.612	1.543	1.470 E5	7.00
9) S	ortho-Terphenyl (S...	1.514	1.535	1.561	1.765	1.690	1.613 E5	6.76
10) T	n-Eicosane (C20)	1.334	1.360	1.385	1.557	1.478	1.423 E5	6.50
11) T	n-Heneicosane (C21)	1.334	1.362	1.387	1.559	1.501	1.429 E5	6.76
12) S	1-chlorooctadecane...	1.137	1.156	1.165	1.294	1.204	1.191 E5	5.25
13) T	n-Docosane (C22)	1.316	1.347	1.368	1.543	1.460	1.407 E5	6.60
14) T	n-Tetracosane (C24)	1.297	1.331	1.356	1.518	1.436	1.388 E5	6.43
15) T	n-Hexacosane (C26)	1.249	1.284	1.305	1.468	1.377	1.337 E5	6.52
16) T	n-Octacosane (C28)	1.208	1.246	1.266	1.405	1.336	1.292 E5	6.07
17) T	n-Tricontane (C30)	1.161	1.198	1.214	1.357	1.281	1.242 E5	6.23
18) T	n-Dotriacontane (C32)	1.136	1.171	1.189	1.330	1.305	1.226 E5	6.99
19) T	n-Tetratriacontane...	1.105	1.135	1.151	1.282	1.213	1.177 E5	6.00
20) T	n-Hexatriacontane ...	1.040	1.067	1.077	1.202	1.128	1.103 E5	5.80
21) T	n-Octatriacontane ...	1.017	1.041	1.049	1.161	1.067	1.067 E5	5.22
22) T	n-Tetracontane (C40)	0.985	1.005	1.005	1.077	0.974	1.009 E5	3.99

(#) = Out of Range