

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\
 Method File : Aliphatic EPH 100522.M
 Title : GC Extractables
 Last Update : Thu Oct 06 01:41:44 2022
 Response Via : Initial Calibration

Calibration Files

100 =FD044035.D 50 =FD044036.D 20 =FD044037.D
 10 =FD044038.D 5 =FD044039.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.297	1.327	1.381	1.376	1.369	1.350 E5	2.71
2) T	n-Decane (C10)	1.310	1.335	1.393	1.364	1.315	1.344 E5	2.59
3) T	A~Naphthalene (C11.7)	1.402	1.399	1.400	1.226	1.254	1.336 E5	6.63
4) T	n-Dodecane (C12)	1.331	1.356	1.432	1.428	1.401	1.390 E5	3.22
5) T	A~2-methylnaphthal...	1.381	1.379	1.346	1.182	1.213	1.300 E5	7.35
6) T	n-Tetradecane (C14)	1.332	1.357	1.430	1.438	1.405	1.392 E5	3.32
7) T	n-Hexadecane (C16)	1.347	1.372	1.450	1.446	1.437	1.411 E5	3.35
8) T	n-Octadecane (C18)	1.373	1.400	1.482	1.499	1.517	1.454 E5	4.38
9) S	ortho-Terphenyl (S...	1.497	1.529	1.605	1.634	1.605	1.574 E5	3.68
10) T	n-Eicosane (C20)	1.392	1.419	1.504	1.538	1.562	1.483 E5	5.02
11) T	n-Heneicosane (C21)	1.403	1.430	1.517	1.551	1.600	1.500 E5	5.49
12) S	1-chlorooctadecane...	1.194	1.213	1.282	1.292	1.308	1.258 E5	4.03
13) T	n-Docosane (C22)	1.411	1.436	1.525	1.554	1.591	1.503 E5	5.13
14) T	n-Tetracosane (C24)	1.420	1.442	1.527	1.566	1.591	1.509 E5	4.99
15) T	n-Hexacosane (C26)	1.426	1.445	1.532	1.571	1.596	1.514 E5	4.99
16) T	n-Octacosane (C28)	1.416	1.437	1.523	1.558	1.598	1.507 E5	5.18
17) T	n-Tricontane (C30)	1.427	1.452	1.554	1.598	1.633	1.533 E5	5.89
18) T	n-Dotriacontane (C32)	1.412	1.448	1.557	1.600	1.651	1.534 E5	6.58
19) T	n-Tetratriacontane...	1.344	1.394	1.506	1.543	1.573	1.472 E5	6.68
20) T	n-Hexatriacontane ...	1.319	1.385	1.507	1.541	1.579	1.466 E5	7.50
21) T	n-Octatriacontane ...	1.251	1.328	1.448	1.474	1.475	1.395 E5	7.24
22) T	n-Tetracontane (C40)	1.184	1.254	1.356	1.361	1.348	1.301 E5	6.07

(#) = Out of Range