

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\
 Method File : Aliphatic EPH 020223.M
 Title : GC Extractables
 Last Update : Thu Feb 02 04:52:48 2023
 Response Via : Initial Calibration

Calibration Files

100 =FE040169.D 50 =FE040170.D 20 =FE040171.D
 10 =FE040172.D 5 =FE040173.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.358	1.312	1.331	1.465	1.339	1.361 E5	4.44
2) T	n-Decane (C10)	1.344	1.286	1.301	1.428	1.284	1.329 E5	4.57
3) T	A~Naphthalene (C11.7)	1.545	1.464	1.455	1.542	1.312	1.464 E5	6.49
4) T	n-Dodecane (C12)	1.367	1.308	1.318	1.441	1.297	1.346 E5	4.42
5) T	A~2-methylnaphthal...	1.461	1.381	1.356	1.425	1.144	1.354 E5	9.16
6) T	n-Tetradecane (C14)	1.391	1.333	1.350	1.476	1.341	1.378 E5	4.29
7) T	n-Hexadecane (C16)	1.438	1.383	1.404	1.539	1.411	1.435 E5	4.28
8) T	n-Octadecane (C18)	1.466	1.416	1.453	1.604	1.498	1.488 E5	4.81
9) S	ortho-Terphenyl (S...	1.590	1.532	1.586	1.745	1.641	1.619 E5	4.97
10) T	n-Eicosane (C20)	1.435	1.386	1.435	1.584	1.510	1.470 E5	5.27
11) T	n-Heneicosane (C21)	1.441	1.389	1.443	1.588	1.514	1.475 E5	5.23
12) S	1-chlorooctadecane...	1.230	1.180	1.219	1.329	1.242	1.240 E5	4.44
13) T	n-Docosane (C22)	1.432	1.382	1.445	1.582	1.568	1.482 E5	5.97
14) T	n-Tetracosane (C24)	1.430	1.383	1.472	1.600	1.704	1.518 E5	8.68
15) T	n-Hexacosane (C26)	1.391	1.341	1.428	1.550	1.702	1.482 E5	9.78
16) T	n-Octacosane (C28)	1.367	1.322	1.431	1.557	1.817	1.499 E5	13.27
17) T	n-Tricontane (C30)	1.335	1.289	1.404	1.514	1.836	1.475 E5	14.80
18) T	n-Dotriacontane (C32)	1.316	1.278	1.388	1.502	1.839	1.465 E5	15.44
19) T	n-Tetratriacontane...	1.271	1.238	1.318	1.437	1.613	1.375 E5	11.10
20) T	n-Hexatriacontane ...	1.215	1.215	1.296	1.418	1.489	1.326 E5	9.27
21) T	n-Octatriacontane ...	1.224	1.195	1.265	1.392	1.411	1.297 E5	7.60
22) T	n-Tetracontane (C40)	1.251	1.221	1.307	1.439	1.421	1.328 E5	7.41

(#) = Out of Range