

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\
 Method File : Aliphatic EPH 022523.M
 Title : GC Extractables
 Last Update : Sat Feb 25 05:09:21 2023
 Response Via : Initial Calibration

Calibration Files

100 =FE040555.D 50 =FE040556.D 20 =FE040557.D
 10 =FE040558.D 5 =FE040559.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.386	1.382	1.437	1.560	1.503	1.454 E5	5.29
2) T	n-Decane (C10)	1.365	1.356	1.397	1.499	1.428	1.409 E5	4.09
3) T	A~Naphthalene (C11.7)	1.587	1.557	1.570	1.594	1.406	1.543 E5	5.05
4) T	n-Dodecane (C12)	1.386	1.377	1.421	1.524	1.432	1.428 E5	4.10
5) T	A~2-methylnaphthal...	1.494	1.466	1.444	1.443	1.168	1.403 E5	9.47
6) T	n-Tetradecane (C14)	1.406	1.397	1.438	1.544	1.448	1.447 E5	4.04
7) T	n-Hexadecane (C16)	1.460	1.450	1.495	1.595	1.508	1.501 E5	3.83
8) T	n-Octadecane (C18)	1.504	1.496	1.547	1.681	1.597	1.565 E5	4.87
9) S	ortho-Terphenyl (S...	1.664	1.665	1.729	1.873	1.784	1.743 E5	5.05
10) T	n-Eicosane (C20)	1.481	1.481	1.535	1.662	1.587	1.549 E5	4.95
11) T	n-Heneicosane (C21)	1.498	1.500	1.551	1.677	1.600	1.565 E5	4.80
12) S	1-chlorooctadecane...	1.268	1.258	1.290	1.378	1.290	1.297 E5	3.65
13) T	n-Docosane (C22)	1.488	1.488	1.539	1.673	1.598	1.557 E5	5.06
14) T	n-Tetracosane (C24)	1.480	1.479	1.531	1.665	1.570	1.545 E5	5.00
15) T	n-Hexacosane (C26)	1.438	1.438	1.485	1.638	1.534	1.506 E5	5.53
16) T	n-Octacosane (C28)	1.395	1.397	1.451	1.618	1.534	1.479 E5	6.51
17) T	n-Tricontane (C30)	1.338	1.344	1.404	1.577	1.506	1.434 E5	7.31
18) T	n-Dotriacontane (C32)	1.303	1.312	1.375	1.559	1.523	1.414 E5	8.44
19) T	n-Tetratriacontane...	1.265	1.282	1.363	1.528	1.518	1.391 E5	9.05
20) T	n-Hexatriacontane ...	1.194	1.261	1.376	1.495	1.562	1.378 E5	11.19
21) T	n-Octatriacontane ...	1.177	1.213	1.333	1.455	1.523	1.340 E5	11.16
22) T	n-Tetracontane (C40)	1.162	1.214	1.359	1.507	1.614	1.371 E5	13.93

(#) = Out of Range