

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\
 Method File : Aliphatic EPH 022823.M
 Title : GC Extractables
 Last Update : Tue Feb 28 03:05:09 2023
 Response Via : Initial Calibration

Calibration Files

100 =FE040578.D 50 =FE040579.D 20 =FE040580.D
 10 =FE040581.D 5 =FE040582.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.464	1.475	1.514	1.562	1.679	1.539 E5	5.67
2) T	n-Decane (C10)	1.444	1.453	1.479	1.527	1.619	1.504 E5	4.77
3) T	A~Naphthalene (C11.7)	1.670	1.664	1.659	1.632	1.668	1.659 E5	0.94
4) T	n-Dodecane (C12)	1.467	1.478	1.507	1.549	1.655	1.531 E5	4.97
5) T	A~2-methylnaphthal...	1.579	1.571	1.531	1.477	1.409	1.513 E5	4.71
6) T	n-Tetradecane (C14)	1.491	1.499	1.521	1.562	1.655	1.546 E5	4.34
7) T	n-Hexadecane (C16)	1.547	1.559	1.590	1.642	1.738	1.615 E5	4.84
8) T	n-Octadecane (C18)	1.594	1.618	1.667	1.727	1.884	1.698 E5	6.83
9) S	ortho-Terphenyl (S...	1.747	1.773	1.832	1.914	2.075	1.868 E5	7.07
10) T	n-Eicosane (C20)	1.577	1.604	1.659	1.725	1.894	1.692 E5	7.47
11) T	n-Heneicosane (C21)	1.596	1.625	1.681	1.754	1.912	1.714 E5	7.37
12) S	1-chlorooctadecane...	1.384	1.407	1.451	1.507	1.650	1.480 E5	7.17
13) T	n-Docosane (C22)	1.590	1.622	1.682	1.745	1.927	1.713 E5	7.79
14) T	n-Tetracosane (C24)	1.595	1.633	1.695	1.765	1.932	1.724 E5	7.72
15) T	n-Hexacosane (C26)	1.568	1.610	1.674	1.735	1.912	1.700 E5	7.90
16) T	n-Octacosane (C28)	1.539	1.587	1.658	1.714	1.888	1.677 E5	8.09
17) T	n-Tricontane (C30)	1.490	1.539	1.615	1.673	1.847	1.633 E5	8.50
18) T	n-Dotriacontane (C32)	1.473	1.526	1.781	1.758	2.019	1.711 E5	12.82
19) T	n-Tetratriacontane...	1.391	1.448	1.534	1.588	1.769	1.546 E5	9.45
20) T	n-Hexatriacontane ...	1.287	1.364	1.456	1.495	1.662	1.453 E5	9.79
21) T	n-Octatriacontane ...	1.239	1.286	1.369	1.415	1.564	1.375 E5	9.19
22) T	n-Tetracontane (C40)	1.243	1.292	1.500	1.650	2.041	1.545 E5	20.83

(#) = Out of Range