

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\
 Method File : Aliphatic EPH 111922.M
 Title : GC Extractables
 Last Update : Sat Nov 19 05:37:37 2022
 Response Via : Initial Calibration

Calibration Files

100 =FE038846.D 50 =FE038847.D 20 =FE038848.D
 10 =FE038849.D 5 =FE038850.D

	Compound	100	50	20	10	5	Avg		%RSD
1) T	n-Nonane (C9)	1.335	1.349	1.278	1.550	1.575	1.417	E5	9.56
2) T	n-Decane (C10)	1.319	1.327	1.253	1.525	1.545	1.394	E5	9.49
3) T	A~Naphthalene (C11.7)	1.507	1.520	1.440	1.739	1.748	1.591	E5	8.97
4) T	n-Dodecane (C12)	1.340	1.345	1.267	1.537	1.559	1.410	E5	9.23
5) T	A~2-methylnaphthal...	1.428	1.438	1.348	1.630	1.640	1.497	E5	8.76
6) T	n-Tetradecane (C14)	1.356	1.362	1.283	1.559	1.581	1.428	E5	9.33
7) T	n-Hexadecane (C16)	1.385	1.395	1.315	1.597	1.620	1.462	E5	9.37
8) T	n-Octadecane (C18)	1.388	1.403	1.322	1.608	1.636	1.471	E5	9.61
9) S	ortho-Terphenyl (S...	1.475	1.494	1.407	1.711	1.736	1.564	E5	9.52
10) T	n-Eicosane (C20)	1.337	1.355	1.276	1.551	1.578	1.420	E5	9.56
11) T	n-Heneicosane (C21)	1.336	1.355	1.277	1.554	1.584	1.421	E5	9.74
12) S	1-chlorooctadecane...	1.143	1.158	1.087	1.318	1.331	1.207	E5	9.15
13) T	n-Docosane (C22)	1.316	1.338	1.258	1.528	1.549	1.398	E5	9.45
14) T	n-Tetracosane (C24)	1.297	1.324	1.239	1.511	1.534	1.381	E5	9.63
15) T	n-Hexacosane (C26)	1.263	1.287	1.204	1.471	1.492	1.343	E5	9.66
16) T	n-Octacosane (C28)	1.243	1.267	1.185	1.456	1.488	1.328	E5	10.20
17) T	n-Tricontane (C30)	1.225	1.247	1.165	1.452	1.515	1.321	E5	11.60
18) T	n-Dotriacontane (C32)	1.230	1.248	1.167	1.470	1.553	1.334	E5	12.57
19) T	n-Tetratriacontane...	1.233	1.243	1.164	1.455	1.521	1.323	E5	11.73
20) T	n-Hexatriacontane ...	1.209	1.213	1.136	1.407	1.458	1.285	E5	10.88
21) T	n-Octatriacontane ...	1.239	1.241	1.161	1.439	1.472	1.310	E5	10.44
22) T	n-Tetracontane (C40)	1.275	1.289	1.231	1.479	1.534	1.362	E5	9.94

(#) = Out of Range