

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\
 Method File : Aliphatic EPH 112922.M
 Title : GC Extractables
 Last Update : Tue Nov 29 03:56:58 2022
 Response Via : Initial Calibration

Calibration Files

100 =FD044538.D 50 =FD044539.D 20 =FD044540.D
 10 =FD044541.D 5 =FD044542.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.244	1.280	1.369	1.380	1.514	1.358 E5	7.74
2) T	n-Decane (C10)	1.224	1.259	1.350	1.356	1.490	1.336 E5	7.75
3) T	A~Naphthalene (C11.7)	1.423	1.464	1.567	1.575	1.731	1.552 E5	7.70
4) T	n-Dodecane (C12)	1.245	1.281	1.372	1.377	1.525	1.360 E5	7.99
5) T	A~2-methylnaphthal...	1.350	1.388	1.488	1.499	1.644	1.474 E5	7.76
6) T	n-Tetradecane (C14)	1.258	1.298	1.387	1.398	1.559	1.380 E5	8.42
7) T	n-Hexadecane (C16)	1.279	1.321	1.413	1.425	1.574	1.402 E5	8.14
8) T	n-Octadecane (C18)	1.278	1.320	1.412	1.430	1.566	1.401 E5	7.98
9) S	ortho-Terphenyl (S...	1.392	1.437	1.536	1.548	1.701	1.523 E5	7.86
10) T	n-Eicosane (C20)	1.232	1.274	1.362	1.374	1.508	1.350 E5	7.89
11) T	n-Heneicosane (C21)	1.231	1.274	1.364	1.379	1.509	1.351 E5	7.93
12) S	1-chlorooctadecane...	1.067	1.102	1.177	1.183	1.298	1.165 E5	7.63
13) T	n-Docosane (C22)	1.214	1.257	1.342	1.359	1.483	1.331 E5	7.83
14) T	n-Tetracosane (C24)	1.192	1.235	1.321	1.333	1.474	1.311 E5	8.27
15) T	n-Hexacosane (C26)	1.153	1.195	1.280	1.286	1.418	1.266 E5	8.03
16) T	n-Octacosane (C28)	1.123	1.162	1.240	1.257	1.381	1.233 E5	8.08
17) T	n-Tricontane (C30)	1.094	1.131	1.213	1.230	1.363	1.207 E5	8.64
18) T	n-Dotriacontane (C32)	1.085	1.122	1.202	1.218	1.353	1.196 E5	8.68
19) T	n-Tetratriacontane...	1.076	1.110	1.193	1.200	1.338	1.184 E5	8.58
20) T	n-Hexatriacontane ...	1.038	1.070	1.144	1.148	1.268	1.134 E5	7.82
21) T	n-Octatriacontane ...	1.041	1.074	1.142	1.147	1.258	1.132 E5	7.39
22) T	n-Tetracontane (C40)	1.041	1.072	1.147	1.153	1.241	1.131 E5	6.92

(#) = Out of Range