

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\
 Method File : Aliphatic EPH 092822.M
 Title : GC Extractables
 Last Update : Wed Sep 28 06:23:29 2022
 Response Via : Initial Calibration

Calibration Files

100 =FE037819.D 50 =FE037820.D 20 =FE037821.D
 10 =FE037822.D 5 =FE037823.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.458	1.497	1.431	1.520	1.458	1.473 E5	2.40
2) T	n-Decane (C10)	1.469	1.510	1.436	1.532	1.446	1.478 E5	2.78
3) T	A~Naphthalene (C11.7)	1.546	1.538	1.363	1.226	1.174	1.369 E5	12.57
4) T	n-Dodecane (C12)	1.490	1.538	1.474	1.580	1.536	1.524 E5	2.76
5) T	A~2-methylnaphthal...	1.525	1.520	1.276	1.195	1.130	1.329 E5	13.83
6) T	n-Tetradecane (C14)	1.492	1.543	1.484	1.594	1.539	1.531 E5	2.90
7) T	n-Hexadecane (C16)	1.510	1.564	1.515	1.626	1.595	1.562 E5	3.21
8) T	n-Octadecane (C18)	1.533	1.592	1.550	1.674	1.671	1.604 E5	4.11
9) S	ortho-Terphenyl (S...	1.658	1.719	1.667	1.804	1.800	1.730 E5	4.05
10) T	n-Eicosane (C20)	1.546	1.609	1.571	1.708	1.719	1.631 E5	4.85
11) T	n-Heneicosane (C21)	1.552	1.620	1.587	1.728	1.750	1.648 E5	5.30
12) S	1-chlorooctadecane...	1.310	1.358	1.310	1.404	1.376	1.352 E5	3.04
13) T	n-Docosane (C22)	1.554	1.622	1.586	1.727	1.741	1.646 E5	5.10
14) T	n-Tetracosane (C24)	1.546	1.614	1.579	1.724	1.737	1.640 E5	5.24
15) T	n-Hexacosane (C26)	1.532	1.599	1.568	1.718	1.735	1.631 E5	5.59
16) T	n-Octacosane (C28)	1.499	1.565	1.545	1.697	1.704	1.602 E5	5.83
17) T	n-Tricontane (C30)	1.483	1.551	1.543	1.711	1.713	1.600 E5	6.59
18) T	n-Dotriacontane (C32)	1.444	1.513	1.520	1.703	1.694	1.575 E5	7.42
19) T	n-Tetratriacontane...	1.354	1.418	1.432	1.605	1.600	1.482 E5	7.70
20) T	n-Hexatriacontane ...	1.316	1.378	1.400	1.564	1.551	1.442 E5	7.64
21) T	n-Octatriacontane ...	1.248	1.307	1.323	1.468	1.438	1.357 E5	6.84
22) T	n-Tetracontane (C40)	1.199	1.238	1.235	1.364	1.329	1.273 E5	5.50

(#) = Out of Range