

Method Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\
 Method File : Aliphatic EPH 082222.M
 Title : GC Extractables
 Last Update : Tue Aug 23 05:32:18 2022
 Response Via : Initial Calibration

Calibration Files

100 =FC061231.D 50 =FC061232.D 20 =FC061233.D
 10 =FC061234.D 5 =FC061235.D

	Compound	100	50	20	10	5	Avg	%RSD
1) T	n-Nonane (C9)	1.431	1.455	1.510	1.557	1.607	1.512 E5	4.78
2) T	n-Decane (C10)	1.438	1.463	1.518	1.557	1.612	1.517 E5	4.63
3) T	A~Naphthalene (C11.7)	1.646	1.669	1.735	1.770	1.835	1.731 E5	4.40
4) T	n-Dodecane (C12)	1.473	1.494	1.551	1.582	1.643	1.549 E5	4.42
5) T	A~2-methylnaphthal...	1.682	1.700	1.763	1.798	1.861	1.761 E5	4.14
6) T	n-Tetradecane (C14)	1.491	1.508	1.568	1.595	1.659	1.564 E5	4.33
7) T	n-Hexadecane (C16)	1.495	1.511	1.573	1.595	1.657	1.566 E5	4.20
8) T	n-Octadecane (C18)	1.509	1.522	1.586	1.609	1.663	1.578 E5	4.04
9) S	ortho-Terphenyl (S...	1.695	1.707	1.779	1.798	1.872	1.770 E5	4.07
10) T	n-Eicosane (C20)	1.490	1.502	1.566	1.578	1.638	1.555 E5	3.89
11) T	n-Heneicosane (C21)	1.496	1.507	1.575	1.587	1.656	1.564 E5	4.16
12) S	1-chlorooctadecane...	1.346	1.354	1.412	1.419	1.471	1.401 E5	3.66
13) T	n-Docosane (C22)	1.488	1.498	1.565	1.575	1.634	1.552 E5	3.87
14) T	n-Tetracosane (C24)	1.481	1.492	1.563	1.568	1.631	1.547 E5	3.99
15) T	n-Hexacosane (C26)	1.456	1.467	1.470	1.538	1.595	1.505 E5	3.96
16) T	n-Octacosane (C28)	1.427	1.441	1.441	1.514	1.562	1.477 E5	3.96
17) T	n-Tricontane (C30)	1.326	1.352	1.335	1.438	1.456	1.381 E5	4.42
18) T	n-Dotriacontane (C32)	1.045	1.061	1.059	1.160	1.164	1.098 E5	5.38
19) T	n-Tetratriacontane...	7.344	7.468	7.411	8.165	8.206	7.719 E4	5.55
20) T	n-Hexatriacontane ...	5.358	5.458	5.439	5.989	5.986	5.646 E4	5.56
21) T	n-Octatriacontane ...	4.444	4.525	4.436	4.868	4.923	4.639 E4	5.12
22) T	n-Tetracontane (C40)	4.061	4.104	4.049	4.355	4.402	4.194 E4	4.06

(#) = Out of Range