

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100225AL\
 Data File : FG016752.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 23:24
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 03 03:05:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 03:03:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.046	1606244	11.050 ug/ml
Spiked Amount 50.000		Recovery =	22.10%
12) S 1-chlorooctadecane (S...	13.493	1256257	11.036 ug/ml
Spiked Amount 50.000		Recovery =	22.07%
Target Compounds			
1) T n-Nonane (C9)	3.373	1269764	10.894 ug/ml
2) T n-Decane (C10)	4.633	1294787	10.898 ug/ml
3) T A~Naphthalene (C11.7)	6.351	1329238	10.591 ug/ml
4) T n-Dodecane (C12)	6.813	1302198	10.836 ug/ml
5) T A~2-methylnaphthalene...	7.454	1199760	10.168 ug/ml
6) T n-Tetradecane (C14)	8.653	1283788	10.770 ug/ml
7) T n-Hexadecane (C16)	10.272	1358001	10.816 ug/ml
8) T n-Octadecane (C18)	11.725	1441999	10.967 ug/ml
10) T n-Eicosane (C20)	13.043	1446621	11.108 ug/ml
11) T n-Heneicosane (C21)	13.660	1437470	11.114 ug/ml
13) T n-Docosane (C22)	14.250	1458378	11.225 ug/ml
14) T n-Tetracosane (C24)	15.360	1520799	11.563 ug/ml
15) T n-Hexacosane (C26)	16.389	1525224	11.689 ug/ml
16) T n-Octacosane (C28)	17.344	1516478	11.941 ug/ml
17) T n-Tricontane (C30)	18.236	1543365	12.239 ug/ml
18) T n-Dotriacontane (C32)	19.076	1483753	12.527 ug/ml
19) T n-Tetratriacontane (C34)	19.863	1305476	12.296 ug/ml
20) T n-Hexatriacontane (C36)	20.607	1086293	11.969 ug/ml
21) T n-Octatriacontane (C38)	21.385	964517	11.815 ug/ml
22) T n-Tetracontane (C40)	22.370	899132	11.982 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100225AL\
Data File : FG016752.D
Signal(s) : FID1A.ch
Acq On : 02 Oct 2025 23:24
Operator : YP\AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
Quant Time: Oct 03 03:05:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 100225.M
Quant Title : GC Extractables
QLast Update : Fri Oct 03 03:03:56 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

