

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925AL\
 Data File : FG016852.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2025 16:33
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 29 17:28:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 16:21:47 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)	12.050	13754034	87.089 ug/ml
Spiked Amount 50.000		Recovery =	174.18%
12) S 1-chlorooctadecane (S...	13.492	10715413	88.974 ug/ml
Spiked Amount 50.000		Recovery =	177.95%
Target Compounds			
1) T n-Nonane (C9)	3.368	11225657	90.101 ug/ml
2) T n-Decane (C10)	4.630	11442592	89.379 ug/ml
3) T A~Naphthalene (C11.7)	6.349	12390439	94.698 ug/ml
4) T n-Dodecane (C12)	6.812	11594218	88.923 ug/ml
5) T A~2-methylnaphthalene...	7.453	11900380	98.891 ug/ml
6) T n-Tetradecane (C14)	8.652	11527988	90.235 ug/ml
7) T n-Hexadecane (C16)	10.270	12035154	91.082 ug/ml
8) T n-Octadecane (C18)	11.726	12403190	89.004 ug/ml
10) T n-Eicosane (C20)	13.043	12210298	87.354 ug/ml
11) T n-Heneicosane (C21)	13.661	12146981	87.367 ug/ml
13) T n-Docosane (C22)	14.250	12192468	86.179 ug/ml
14) T n-Tetracosane (C24)	15.362	12325975	83.834 ug/ml
15) T n-Hexacosane (C26)	16.390	12235907	83.402 ug/ml
16) T n-Octacosane (C28)	17.346	11989038	81.442 ug/ml
17) T n-Tricontane (C30)	18.240	11942968	78.928 ug/ml
18) T n-Dotriacontane (C32)	19.077	11253133	76.341 ug/ml
19) T n-Tetratriacontane (C34)	19.865	10198592	79.141 ug/ml
20) T n-Hexatriacontane (C36)	20.608	8820263	85.216 ug/ml
21) T n-Octatriacontane (C38)	21.384	7917818	89.811 ug/ml
22) T n-Tetracontane (C40)	22.369	7331145	93.629 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102925AL\
Data File : FG016852.D
Signal(s) : FID1A.ch
Acq On : 29 Oct 2025 16:33
Operator : YP\AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
Quant Time: Oct 29 17:28:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102925.M
Quant Title : GC Extractables
QLast Update : Wed Oct 29 16:21:47 2025
Response via : Initial Calibration
Integrator: ChemStation

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

