

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100225AL\
 Data File : FG016749.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 21:56
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 03 03:04:34 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)	12.060	15497245	106.608 ug/ml
Spiked Amount 50.000		Recovery =	213.22%
12) S 1-chlorooctadecane (S...	13.502	12183783	107.036 ug/ml
Spiked Amount 50.000		Recovery =	214.07%
Target Compounds			
1) T n-Nonane (C9)	3.378	12318889	105.688 ug/ml
2) T n-Decane (C10)	4.639	12606882	106.112 ug/ml
3) T A~Naphthalene (C11.7)	6.357	13820644	110.118 ug/ml
4) T n-Dodecane (C12)	6.820	12865657	107.061 ug/ml
5) T A~2-methylnaphthalene...	7.461	13467433	114.140 ug/ml
6) T n-Tetradecane (C14)	8.660	12982842	108.912 ug/ml
7) T n-Hexadecane (C16)	10.280	13631815	108.571 ug/ml
8) T n-Octadecane (C18)	11.736	14092623	107.185 ug/ml
10) T n-Eicosane (C20)	13.053	13862771	106.451 ug/ml
11) T n-Heneicosane (C21)	13.669	13778702	106.532 ug/ml
13) T n-Docosane (C22)	14.260	13829295	106.442 ug/ml
14) T n-Tetracosane (C24)	15.370	13951403	106.074 ug/ml
15) T n-Hexacosane (C26)	16.398	13791818	105.695 ug/ml
16) T n-Octacosane (C28)	17.354	13469979	106.067 ug/ml
17) T n-Tricontane (C30)	18.248	13413674	106.369 ug/ml
18) T n-Dotriacontane (C32)	19.084	12608843	106.453 ug/ml
19) T n-Tetratriacontane (C34)	19.870	11247958	105.945 ug/ml
20) T n-Hexatriacontane (C36)	20.614	9578360	105.536 ug/ml
21) T n-Octatriacontane (C38)	21.390	8585121	105.160 ug/ml
22) T n-Tetracontane (C40)	22.380	8090520	107.815 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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