

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092425AL\
 Data File : FG016628.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2025 14:29
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Sep 24 15:32:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 15:28:33 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)	12.061	6928695	50.166 ug/ml
Spiked Amount 50.000		Recovery =	100.33%
12) S 1-chlorooctadecane (S...	13.505	5469032	50.094 ug/ml
Spiked Amount 50.000		Recovery =	100.19%
Target Compounds			
1) T n-Nonane (C9)	3.381	5528279	50.284 ug/ml
2) T n-Decane (C10)	4.642	5652826	50.304 ug/ml
3) T A~Naphthalene (C11.7)	6.360	6200558	50.500 ug/ml
4) T n-Dodecane (C12)	6.824	5771062	50.390 ug/ml
5) T A~2-methylnaphthalene...	7.463	6042738	50.783 ug/ml
6) T n-Tetradecane (C14)	8.664	5809256	50.250 ug/ml
7) T n-Hexadecane (C16)	10.283	6089163	50.101 ug/ml
8) T n-Octadecane (C18)	11.737	6296624	49.962 ug/ml
10) T n-Eicosane (C20)	13.056	6215117	49.984 ug/ml
11) T n-Heneicosane (C21)	13.673	6178436	50.008 ug/ml
13) T n-Docosane (C22)	14.263	6212951	50.016 ug/ml
14) T n-Tetracosane (C24)	15.375	6284923	49.999 ug/ml
15) T n-Hexacosane (C26)	16.403	6229377	50.110 ug/ml
16) T n-Octacosane (C28)	17.358	6105504	50.061 ug/ml
17) T n-Tricontane (C30)	18.252	6079765	49.625 ug/ml
18) T n-Dotriacontane (C32)	19.089	5728342	49.273 ug/ml
19) T n-Tetratriacontane (C34)	19.877	5120162	49.490 ug/ml
20) T n-Hexatriacontane (C36)	20.620	4360749	49.955 ug/ml
21) T n-Octatriacontane (C38)	21.401	3909499	50.418 ug/ml
22) T n-Tetracontane (C40)	22.391	3661493	50.516 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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