

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055578.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 04:14
 Operator : YP\AJ
 Sample : PB169430BSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 08:49:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 08:12:09 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)	12.077	6392596	38.912 ug/ml
Spiked Amount 50.000		Recovery =	77.82%
12) S 1-chlorooctadecane (S...	13.513	5130689	41.031 ug/ml
Spiked Amount 50.000		Recovery =	82.06%
Target Compounds			
1) T n-Nonane (C9)	3.421	5690681	44.843 ug/ml
2) T n-Decane (C10)	4.676	5994395	46.795 ug/ml
3) T A~Naphthalene (C11.7)	6.392	7272209	50.054 ug/ml
4) T n-Dodecane (C12)	6.849	6241391	47.933 ug/ml
5) T A~2-methylnaphthalene...	7.493	6791394	48.286 ug/ml
6) T n-Tetradecane (C14)	8.687	6362162	48.310 ug/ml
7) T n-Hexadecane (C16)	10.301	6652235	48.032 ug/ml
8) T n-Octadecane (C18)	11.751	6857871	47.017 ug/ml
10) T n-Eicosane (C20)	13.067	7225860	50.198 ug/ml
11) T n-Heneicosane (C21)	13.681	7062739	49.443 ug/ml
13) T n-Docosane (C22)	14.268	7045923	49.223 ug/ml
14) T n-Tetracosane (C24)	15.377	14996032	103.637 ug/ml
15) T n-Hexacosane (C26)	16.400	7025032	49.173 ug/ml
16) T n-Octacosane (C28)	17.352	6907989	48.567 ug/ml
17) T n-Tricontane (C30)	18.243	7101293	48.040 ug/ml
18) T n-Dotriacontane (C32)	19.076	7156684	48.759 ug/ml
19) T n-Tetratriacontane (C34)	19.861	7657076	54.196 ug/ml
20) T n-Hexatriacontane (C36)	20.602	7667474	58.106 ug/ml
21) T n-Octatriacontane (C38)	21.382	7976651	61.246 ug/ml
22) T n-Tetracontane (C40)	22.368	7877690	61.429 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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