

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055577.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 03:44
 Operator : YP\AJ
 Sample : PB169430BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 08:48:34 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)	12.078	6720260	40.906 ug/ml
Spiked Amount 50.000		Recovery =	81.81%
12) S 1-chlorooctadecane (S...	13.514	5401250	43.194 ug/ml
Spiked Amount 50.000		Recovery =	86.39%
Target Compounds			
1) T n-Nonane (C9)	3.421	6014056	47.391 ug/ml
2) T n-Decane (C10)	4.677	6330875	49.422 ug/ml
3) T A~Naphthalene (C11.7)	6.393	7676796	52.838 ug/ml
4) T n-Dodecane (C12)	6.849	6585942	50.579 ug/ml
5) T A~2-methylnaphthalene...	7.494	7169468	50.974 ug/ml
6) T n-Tetradecane (C14)	8.688	6695357	50.841 ug/ml
7) T n-Hexadecane (C16)	10.301	6994533	50.503 ug/ml
8) T n-Octadecane (C18)	11.752	7204994	49.397 ug/ml
10) T n-Eicosane (C20)	13.067	7597611	52.781 ug/ml
11) T n-Heneicosane (C21)	13.682	7429607	52.012 ug/ml
13) T n-Docosane (C22)	14.270	7415582	51.805 ug/ml
14) T n-Tetracosane (C24)	15.378	15771549	108.996 ug/ml
15) T n-Hexacosane (C26)	16.402	7402708	51.817 ug/ml
16) T n-Octacosane (C28)	17.353	7329970	51.533 ug/ml
17) T n-Tricontane (C30)	18.245	7502184	50.752 ug/ml
18) T n-Dotriacontane (C32)	19.077	7508743	51.158 ug/ml
19) T n-Tetratriacontane (C34)	19.862	7979920	56.481 ug/ml
20) T n-Hexatriacontane (C36)	20.604	8079198	61.226 ug/ml
21) T n-Octatriacontane (C38)	21.383	8412813	64.595 ug/ml
22) T n-Tetracontane (C40)	22.372	8256994	64.387 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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