

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056074.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 06:36
 Operator : YP\AJ
 Sample : PB169879BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169879BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File: autoint1.e
 Quant Time: Sep 30 07:25:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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			
12) S 1-chlorooctadecane (S...	13.512	6013309	43.086 ug/ml
Spiked Amount 50.000		Recovery =	86.17%
Target Compounds			
1) T n-Nonane (C9)	3.413	2435500	17.778 ug/ml
2) T n-Decane (C10)	4.672	3100527	22.216 ug/ml
4) T n-Dodecane (C12)	6.848	3923530	27.336 ug/ml
6) T n-Tetradecane (C14)	8.685	4652270	31.467 ug/ml
7) T n-Hexadecane (C16)	10.299	5403100	34.001 ug/ml
8) T n-Octadecane (C18)	11.749	6159136	36.362 ug/ml
10) T n-Eicosane (C20)	13.064	6667862	40.225 ug/ml
11) T n-Heneicosane (C21)	13.678	6428752	39.564 ug/ml
13) T n-Docosane (C22)	14.266	6314538	39.517 ug/ml
14) T n-Tetracosane (C24)	15.372	5923952	38.876 ug/ml
15) T n-Hexacosane (C26)	16.396	5456075	38.253 ug/ml
16) T n-Octacosane (C28)	17.348	5229109	37.537 ug/ml
17) T n-Tricontane (C30)	18.238	5350436	36.107 ug/ml
18) T n-Dotriacontane (C32)	19.072	5566625	37.310 ug/ml
19) T n-Tetratriacontane (C34)	19.859	5733604	40.534 ug/ml
20) T n-Hexatriacontane (C36)	20.601	5953243	46.375 ug/ml
21) T n-Octatriacontane (C38)	21.378	6088588	46.357 ug/mlm
22) T n-Tetracontane (C40)	22.361	5881420	49.437 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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