

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092625AL\
 Data File : FC069856.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2025 14:25
 Operator : YP/AJ
 Sample : PB169823BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169823BSD

Integration File: autoint1.e
 Quant Time: Sep 27 06:08:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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...	13.096	6307554	39.942 ug/ml
Spiked Amount 50.000		Recovery =	79.88%
Target Compounds			
1) T n-Nonane (C9)	3.399	2649593	20.669 ug/ml
2) T n-Decane (C10)	4.471	3372741	25.382 ug/ml
4) T n-Dodecane (C12)	6.493	4161781	29.834 ug/ml
6) T n-Tetradecane (C14)	8.291	4844892	32.665 ug/ml
7) T n-Hexadecane (C16)	9.895	5558912	33.685 ug/ml
8) T n-Octadecane (C18)	11.339	6295117	35.322 ug/ml
10) T n-Eicosane (C20)	12.650	6917461	38.406 ug/ml
11) T n-Heneicosane (C21)	13.262	6830349	37.880 ug/ml
13) T n-Docosane (C22)	13.850	6936672	38.182 ug/ml
14) T n-Tetracosane (C24)	14.954	7049461	38.312 ug/ml
15) T n-Hexacosane (C26)	15.976	6945673	38.255 ug/ml
16) T n-Octacosane (C28)	16.927	6753067	38.255 ug/ml
17) T n-Tricontane (C30)	17.815	6625537	37.854 ug/ml
18) T n-Dotriacontane (C32)	18.648	6268333	38.745 ug/ml
19) T n-Tetratriacontane (C34)	19.431	5827356	41.698 ug/ml
20) T n-Hexatriacontane (C36)	20.172	5068778	44.896 ug/ml
21) T n-Octatriacontane (C38)	20.933	4508780	46.739 ug/ml
22) T n-Tetracontane (C40)	21.892	3920949	45.525 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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