

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100225AL\
 Data File : FE056149.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2025 16:02
 Operator : YP\AJ
 Sample : PB169950BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169950BSD

Integration File: autoint1.e
 Quant Time: Oct 03 00:56:39 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...	13.506	6079062	43.557 ug/ml
Spiked Amount 50.000		Recovery =	87.11%
Target Compounds			
1) T n-Nonane (C9)	3.411	2575817	18.803 ug/ml
2) T n-Decane (C10)	4.670	3289600	23.571 ug/ml
4) T n-Dodecane (C12)	6.845	4145147	28.880 ug/ml
6) T n-Tetradecane (C14)	8.681	4892044	33.089 ug/ml
7) T n-Hexadecane (C16)	10.295	5627529	35.414 ug/ml
8) T n-Octadecane (C18)	11.744	6360400	37.550 ug/ml
10) T n-Eicosane (C20)	13.059	6817885	41.130 ug/ml
11) T n-Heneicosane (C21)	13.673	6558440	40.362 ug/ml
13) T n-Docosane (C22)	14.260	6447470	40.349 ug/ml
14) T n-Tetracosane (C24)	15.366	6115580	40.134 ug/ml
15) T n-Hexacosane (C26)	16.390	5669146	39.747 ug/ml
16) T n-Octacosane (C28)	17.342	5485610	39.378 ug/ml
17) T n-Tricontane (C30)	18.232	5604735	37.824 ug/ml
18) T n-Dotriacontane (C32)	19.066	5852414	39.226 ug/ml
19) T n-Tetratriacontane (C34)	19.851	6101617	43.136 ug/ml
20) T n-Hexatriacontane (C36)	20.592	6196094	48.267 ug/ml
21) T n-Octatriacontane (C38)	21.367	6378738	48.566 ug/ml
22) T n-Tetracontane (C40)	22.348	6138480	51.598 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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