

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050225AL\
 Data File : FC068744.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2025 13:26
 Operator : YP/AJ
 Sample : PB167840BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167840BS

Integration File: sample.E
 Quant Time: May 03 00:40:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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...	13.150	3738287	40.243 ug/ml
Spiked Amount 50.000		Recovery =	80.49%
Target Compounds			
1) T n-Nonane (C9)	3.444	2706378	25.696 ug/ml
2) T n-Decane (C10)	4.520	3309614	31.412 ug/ml
4) T n-Dodecane (C12)	6.546	3768952	35.839 ug/ml
6) T n-Tetradecane (C14)	8.344	4291565	41.745 ug/ml
7) T n-Hexadecane (C16)	9.948	4818648	47.315 ug/ml
8) T n-Octadecane (C18)	11.392	5159020	51.266 ug/ml
10) T n-Eicosane (C20)	12.704	5388595	54.784 ug/ml
11) T n-Heneicosane (C21)	13.317	5166346	53.012 ug/ml
13) T n-Docosane (C22)	13.904	5155796	53.375 ug/ml
14) T n-Tetracosane (C24)	15.007	5066549	53.229 ug/ml
15) T n-Hexacosane (C26)	16.030	4935571	52.841 ug/ml
16) T n-Octacosane (C28)	16.982	4906702	53.592 ug/ml
17) T n-Tricontane (C30)	17.871	4975874	54.126 ug/ml
18) T n-Dotriacontane (C32)	18.705	4957894	54.050 ug/ml
19) T n-Tetratriacontane (C34)	19.490	4887925	54.712 ug/ml
20) T n-Hexatriacontane (C36)	20.231	4693982	52.400 ug/ml
21) T n-Octatriacontane (C38)	21.008	4601167	52.042 ug/ml
22) T n-Tetracontane (C40)	21.991	4517606	51.159 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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