

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040125AL\
 Data File : FC068470.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 16:46
 Operator : YP/AJ
 Sample : PB167402BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167402BS

Integration File: autoint1.e
 Quant Time: Apr 02 02:58:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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...	12.827	5962488	39.997 ug/ml
Spiked Amount 50.000		Recovery =	79.99%
Target Compounds			
1) T n-Nonane (C9)	3.199	4686438	29.301 ug/ml
2) T n-Decane (C10)	4.254	5958879	36.759 ug/ml
4) T n-Dodecane (C12)	6.260	7525309	45.633 ug/ml
6) T n-Tetradecane (C14)	8.048	8737339	53.102 ug/ml
7) T n-Hexadecane (C16)	9.644	9308936	54.169 ug/ml
8) T n-Octadecane (C18)	11.082	9552707	54.423 ug/ml
10) T n-Eicosane (C20)	12.388	9928005	57.969 ug/ml
11) T n-Heneicosane (C21)	12.998	9538408	56.864 ug/ml
13) T n-Docosane (C22)	13.583	9445724	55.991 ug/ml
14) T n-Tetracosane (C24)	14.683	9178597	53.594 ug/ml
15) T n-Hexacosane (C26)	15.702	8874979	52.731 ug/ml
16) T n-Octacosane (C28)	16.650	8476023	50.690 ug/ml
17) T n-Tricontane (C30)	17.536	8356777	47.929 ug/ml
18) T n-Dotriacontane (C32)	18.367	8033669	47.990 ug/ml
19) T n-Tetratriacontane (C34)	19.149	7685378	52.104 ug/ml
20) T n-Hexatriacontane (C36)	19.888	7177111	58.646 ug/ml
21) T n-Octatriacontane (C38)	20.598	6910199	64.350 ug/ml
22) T n-Tetracontane (C40)	21.447	6748291	68.856 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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