

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050825AL\
 Data File : FC068793.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2025 13:01
 Operator : YP/AJ
 Sample : PB167903BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167903BS

Integration File: autoint1.e
 Quant Time: May 09 09:53:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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...	13.145	3505588	43.696 ug/ml
Spiked Amount 50.000		Recovery =	87.39%
Target Compounds			
1) T n-Nonane (C9)	3.442	2549322	25.346 ug/ml
2) T n-Decane (C10)	4.518	3105498	31.167 ug/ml
4) T n-Dodecane (C12)	6.543	3536486	36.392 ug/ml
6) T n-Tetradecane (C14)	8.341	4025244	43.552 ug/ml
7) T n-Hexadecane (C16)	9.944	4491009	50.154 ug/ml
8) T n-Octadecane (C18)	11.388	4808139	54.814 ug/ml
10) T n-Eicosane (C20)	12.699	5054034	59.307 ug/ml
11) T n-Heneicosane (C21)	13.312	4875456	57.804 ug/ml
13) T n-Docosane (C22)	13.899	4890977	58.464 ug/ml
14) T n-Tetracosane (C24)	15.002	4855513	58.355 ug/ml
15) T n-Hexacosane (C26)	16.025	4796571	57.892 ug/ml
16) T n-Octacosane (C28)	16.975	4779183	57.827 ug/ml
17) T n-Tricontane (C30)	17.865	4861309	57.454 ug/ml
18) T n-Dotriacontane (C32)	18.698	4843353	56.229 ug/ml
19) T n-Tetratriacontane (C34)	19.482	4766438	55.944 ug/ml
20) T n-Hexatriacontane (C36)	20.223	4538759	52.808 ug/ml
21) T n-Octatriacontane (C38)	20.997	4392982	52.370 ug/ml
22) T n-Tetracontane (C40)	21.976	4192290	51.153 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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