

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110325AL\
 Data File : FC070125.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2025 16:56
 Operator : YP/AJ
 Sample : PB170385BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170385BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File: autoint1.e
 Quant Time: Nov 04 03:29:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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			
9) S ortho-Terphenyl (SURR)	11.640	5754284	32.769 ug/ml
Spiked Amount 50.000		Recovery =	65.54%
12) S 1-chlorooctadecane (S...	13.074	4601181	33.896 ug/ml
Spiked Amount 50.000		Recovery =	67.79%
Target Compounds			
1) T n-Nonane (C9)	3.394	4608664	33.562 ug/ml
2) T n-Decane (C10)	4.458	4889214	34.009 ug/ml
3) T A~Naphthalene (C11.7)	6.046	5721102	35.399 ug/ml
4) T n-Dodecane (C12)	6.474	5134996	33.502 ug/ml
5) T A~2-methylnaphthalene...	7.103	5250792	32.910 ug/ml
6) T n-Tetradecane (C14)	8.271	5146925	32.362 ug/ml
7) T n-Hexadecane (C16)	9.873	5176708	30.718 ug/ml
8) T n-Octadecane (C18)	11.317	5080716	29.864 ug/ml
10) T n-Eicosane (C20)	12.629	5072037	31.615 ug/ml
11) T n-Heneicosane (C21)	13.240	4788139	30.837 ug/ml
13) T n-Docosane (C22)	13.828	4665364	30.315 ug/ml
14) T n-Tetracosane (C24)	14.927	9069774	59.815 ug/ml
15) T n-Hexacosane (C26)	15.955	4281854	29.583 ug/ml
16) T n-Octacosane (C28)	16.904	4157609	30.061 ug/mlm
17) T n-Tricontane (C30)	17.795	4125598	30.217 ug/ml
18) T n-Dotriacontane (C32)	18.627	4044524	31.369 ug/mlm
19) T n-Tetratriacontane (C34)	19.412	4038319	35.393 ug/ml
20) T n-Hexatriacontane (C36)	20.155	3502305	36.214 ug/mlm
21) T n-Octatriacontane (C38)	20.910	2845227	32.644 ug/mlm
22) T n-Tetracontane (C40)	21.860	2140237	26.049 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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