

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111425AL\
 Data File : FE056846.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2025 14:53
 Operator : YP\AJ
 Sample : PB170552BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB170552BS

Manual Integrations**APPROVED**

Reviewed By :Rahul Chavli 11/17/2025

Supervised By :mohammad ahmed 11/18/2025

Integration File: autoint1.e

Quant Time: Nov 14 20:26:37 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M

Quant Title : GC Extractables

QLast Update : Thu Oct 30 12:50:27 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			
9) S ortho-Terphenyl (SURR)	11.952	6777751	32.443 ug/ml
Spiked Amount 50.000		Recovery =	64.89%
12) S 1-chlorooctadecane (S...	13.388	4559584	28.300 ug/ml
Spiked Amount 50.000		Recovery =	56.60%
Target Compounds			
1) T n-Nonane (C9)	3.321	5752057	34.246 ug/ml
2) T n-Decane (C10)	4.569	6009578	35.022 ug/mlm
3) T A~Naphthalene (C11.7)	6.280	7170556	38.847 ug/ml
4) T n-Dodecane (C12)	6.737	6290231	36.165 ug/ml
5) T A~2-methylnaphthalene...	7.378	6410315	36.171 ug/ml
6) T n-Tetradecane (C14)	8.571	6350400	36.381 ug/ml
7) T n-Hexadecane (C16)	10.182	6231301	34.059 ug/ml
8) T n-Octadecane (C18)	11.629	6195383	32.733 ug/ml
10) T n-Eicosane (C20)	12.942	6138264	32.937 ug/ml
11) T n-Heneicosane (C21)	13.555	6005520	32.660 ug/ml
13) T n-Docosane (C22)	14.143	5923124	31.640 ug/ml
14) T n-Tetracosane (C24)	15.249	12672927	64.703 ug/ml
15) T n-Hexacosane (C26)	16.273	5680056	29.228 ug/ml
16) T n-Octacosane (C28)	17.224	5824977	30.078 ug/ml
17) T n-Tricontane (C30)	18.115	5452370	27.194 ug/ml
18) T n-Dotriacontane (C32)	18.947	5504133	27.990 ug/ml
19) T n-Tetratriacontane (C34)	19.733	5423566	31.421 ug/ml
20) T n-Hexatriacontane (C36)	20.476	5389992	37.261 ug/ml
21) T n-Octatriacontane (C38)	21.224	5465646	43.426 ug/ml
22) T n-Tetracontane (C40)	22.158f	5785615	50.043 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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