

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120525AL\
 Data File : FE057194.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 15:35
 Operator : YP\AJ
 Sample : PB170837BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB170837BS

Manual Integrations**APPROVED**

Reviewed By :Rahul Chavli 12/08/2025

Supervised By :Yogesh Patel 12/08/2025

Integration File: autoint1.e

Quant Time: Dec 05 22:19:35 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M

Quant Title : GC Extractables

QLast Update : Mon Dec 01 08:04:59 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)	11.932	7117817	32.436 ug/ml
Spiked Amount 50.000		Recovery =	64.87%
12) S 1-chlorooctadecane (S...	13.369	4914068	29.527 ug/ml
Spiked Amount 50.000		Recovery =	59.05%
Target Compounds			
1) T n-Nonane (C9)	3.300	5028563	25.707 ug/ml
2) T n-Decane (C10)	4.549	5181966	25.620 ug/ml
3) T A~Naphthalene (C11.7)	6.263	6675313	33.156 ug/ml
4) T n-Dodecane (C12)	6.718	5621341	27.543 ug/ml
5) T A~2-methylnaphthalene...	7.362	6026815	31.365 ug/ml
6) T n-Tetradecane (C14)	8.551	5720394	28.420 ug/ml
7) T n-Hexadecane (C16)	10.162	5608304	27.348 ug/ml
8) T n-Octadecane (C18)	11.609	5585594	27.100 ug/ml
10) T n-Eicosane (C20)	12.923	5544522	28.186 ug/ml
11) T n-Heneicosane (C21)	13.535	5432282	28.275 ug/ml
13) T n-Docosane (C22)	14.122	5354913	27.740 ug/ml
14) T n-Tetracosane (C24)	15.231	12455477	62.888 ug/ml
15) T n-Hexacosane (C26)	16.252	5255185	26.489 ug/ml
16) T n-Octacosane (C28)	17.204	6810776	33.142 ug/mlm
17) T n-Tricontane (C30)	18.095	5073803	22.608 ug/ml
18) T n-Dotriacontane (C32)	18.927	4583194	19.634 ug/mlm
19) T n-Tetratriacontane (C34)	19.712	3611656	16.910 ug/ml
20) T n-Hexatriacontane (C36)	20.453	2614198	14.045 ug/ml
21) T n-Octatriacontane (C38)	21.197	2098869	12.111 ug/ml
22) T n-Tetracontane (C40)	22.126	1834086	10.884 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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