

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057302.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 03:45
 Operator : YP\AJ
 Sample : Q3826-01MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-13MS

Manual Integrations**APPROVED**

Reviewed By :Rahul Chavli 12/11/2025

Supervised By :Yogesh Patel 12/11/2025

Integration File: autoint1.e

Quant Time: Dec 11 05:46:37 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)	11.933	7909593	36.044 ug/ml
Spiked Amount 50.000		Recovery =	72.09%
12) S 1-chlorooctadecane (S...	13.369	5470827	32.872 ug/ml
Spiked Amount 50.000		Recovery =	65.74%
Target Compounds			
1) T n-Nonane (C9)	3.286	3523445	18.012 ug/ml
2) T n-Decane (C10)	4.541	3961062	19.584 ug/ml
3) T A~Naphthalene (C11.7)	6.260	5159093	25.625 ug/ml
4) T n-Dodecane (C12)	6.714	4603295	22.555 ug/ml
5) T A~2-methylnaphthalene...	7.359	5109226	26.590 ug/ml
6) T n-Tetradecane (C14)	8.549	5231687	25.992 ug/ml
7) T n-Hexadecane (C16)	10.161	5618151	27.396 ug/ml
8) T n-Octadecane (C18)	11.608	5724844	27.775 ug/ml
10) T n-Eicosane (C20)	12.922	5750885	29.235 ug/ml
11) T n-Heneicosane (C21)	13.535	5606358	29.181 ug/ml
13) T n-Docosane (C22)	14.122	5601038	29.015 ug/ml
14) T n-Tetracosane (C24)	15.231	13046051	65.870 ug/ml
15) T n-Hexacosane (C26)	16.253	5400154	27.220 ug/ml
16) T n-Octacosane (C28)	17.205	7215374	35.111 ug/mlm
17) T n-Tricontane (C30)	18.096	5267675	23.472 ug/ml
18) T n-Dotriacontane (C32)	18.930	5008829	21.457 ug/ml
19) T n-Tetratriacontane (C34)	19.715	4724340	22.119 ug/ml
20) T n-Hexatriacontane (C36)	20.456	4458210	23.952 ug/ml
21) T n-Octatriacontane (C38)	21.203	4452334	25.690 ug/ml
22) T n-Tetracontane (C40)	22.132	4515182	26.794 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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